Vocabulary can be reinforced by using a variety of game formats. Focus may be placed upon word building, spelling, meaning, sound/symbol correspondences, and words inferred from sentence context.

Teaching Techniques. The full communicative potential of these games can be realized through good spirited team competition. Working in pairs or in small groups, students try to be the first to correctly complete a task.

These games can be used at the end of a lesson or before introducing new material as a "change of pace" activity. Teachers should allow sufficient time for class discussion after the game has been completed.

2

## D <br> letter

## Add a letter

A. From each word below, make two new words by adding a letter (1) at the end; (2) at the beginning.

1. go -
_ go
2. hear
__ hear
3. hat _
__ hat
4. arm _
_ arm
5. not _
_ not
B. Form new words as in A (above). In addition, form a third word by adding a letter at the beginning and the end of the word.
6. ever _
_ ever
_ ever _
7. car _
_ car
__car_
8. eight _
_ eight
_ eight -
9. in _
__ in
_ in _
10. on
__on
_ on _
11. pin -
_ pin
_ pin
12. at $\qquad$
__ at
_ at _
13. he $\qquad$
__he
__he $\qquad$
14. an -
_ an
_ an $\qquad$
15. all _
_ al
_ al
Il _
16. ear -
__ ear
__ ear__
17. can _
__ can
__ can __


## Change the first letter

Make one word into another by changing the first letter.
Example: Change a possessive pronoun to not sweet. Answer: your, sour

1. Change a past tense of BE to an adverb of place.
2. Change an adjective meaning not high to an adverb meaning at the present time.
3. Change a period of time to a term of affection.
4. Change was seated to have a meal.
5. Change a part of the head to international strife.
6. Change a respectful title to atmosphere.
7. Change to learn thoroughly to not as slow.
8. Change very warm to a negative adverb.
9. Change a motor vehicle to not near.
10. Change a man's title to a female relative.

## A T-party

Put T before a word to form a new word.
example: Add a $T$ to a firearm and get a thing of little value. Answer: rifle, trifle

1. Add $T$ to at this place, and get at that place.
2. Add T to a covering for the head, and get a demonstrative adjective.
3. Add T to rip, and get a journey.
4. Add $T$ to a possessive pronoun, and get a demonstrative adjective.
5. Add $T$ to a part of the head, and get to pull apart.
6. Add T to of great age, and get narrated.
7. Add $T$ to a mistake, and get great fear.
8. Add $T$ to the entire amount, and get of great height.
9. Add T to a shower from the sky, and get to teach.
10. Add T to a kind of vase, and get to rotate.

## Change a letter

Each picture illustrates a common word. Change one letter of each word to produce the name of an animal.

```
Example: ax - ox
```


6

7



## Change the last letter

Make one word into another by changing the last letter.
Example: Change a color to a welcome. Answer: green, greet

1. Change a monarch to an adjective describing a good quality.
2. Change a negative to the present time.
3. Change a female horse to a stain or blemish.
4. Change alarm or worry to a notable achievement.
5. Change a reading process to a short dramatic act.
6. Change a person who lacks good judgment to something to eat.
7. Change a unit of weight to a color.
8. Change a part of a plant to a hole or a crack.
9. Change the top or summit of a mountain to a fruit.
10. Change a woman servant to what is delivered by the postal service.

6

## $\stackrel{\Gamma}{\square}$ idden W/ords

## Animals in hiding

Find the animals hiding in the following sentences.
Example Close the door at once! (rat)

1. That will be a real help.
2. She came late every day.
3. He came to America today.
4. Eric owes me ten cents.
5. We made errors in each one.
6. Do good workers succeed?
7. If I shout, he'll hear me.
8. If Roger comes, we'll begin.
9. We will go at two o'clock.
10. Is it the sixth or seventh?
11. In April I only came once.

12. I'll sing; you hum on key.
13. I made a Xerox copy of it.
14. She clothes naked babies.
15. At last, I, Gerald, had won.
16. Was Pilar mad, ill, or glad?
17. That man ate eleven cookies.
18. Your comb is on the table.
19. We're sending only one book.
20. He regrets having said that.
21. If Al concentrates, he'll win.
22. When I withdrew, Al rushed in.
23. He called Mikko a lazy boy.
24. It's only a kilometer away.

## Fair Finds

Below is a scrambled list of animals and foods commonly found at state and county fairs. Unscramble each word, placing one letter in each blank. To help you, some letters have been placed in the correct positions.
1.ipg
2. wco
3. cukd
4. atog
5. keac
6. nocr
7. srohe
8. tapoot
9. teutlec
10. arctpito
11. umppikn
12. uahqss
13. plaep ipe
14. recyrh ipe
15. conott dncay
16. mewatlrone
_q ${ }_{\text {_-_ }}$
_p ${ }_{---}{ }^{i}$

-     -         - 
-     -         - 
-     -         -             - 
-     -         -             - 

_a_-
C_-

-     -         -             -                 - 

$--t_{--}$
$----u_{-}$
$---\mathbf{i}$

-     -         - 

$--\mathrm{m}_{----}$
_-_r_- _-e
$--\mathrm{t}_{---} \mathrm{c}_{-}---$
$\mathrm{W}_{\text {_- }}------\mathrm{n}$

## Animal Crazy Quilt

Step 1. Unscramble the names of the animals. Then place each of the letters, in order, in the "quilt" box below. Place one letter in each box working across from left to right. To get you started, the first animal name has been completed.

1. ERED $\underline{D} \underline{E} \underline{R}$
2. ATR $\qquad$ T
3. ELAS $\qquad$ A $\qquad$
4. GDO $\qquad$ 0
5. ABRE B $\qquad$ 6. GPI $\qquad$ G
6. TAN A $\qquad$ 8. ELE $\qquad$ E $\qquad$ 9. ATC $\qquad$ T
7. OILN $\qquad$ I $\qquad$ 11. OWC $\qquad$ 0 12. FLWO W $\qquad$

| D | E | (E) | R |  |  |  | T |  |  | A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 |  |  | B |  |  | $\bigcirc$ |  | $\bigcirc$ | G |  |
| A |  |  |  |  | E |  |  | $\bigcirc$ | T |  |  |
|  | I |  |  |  |  | 0 |  | W | $\bigcirc$ |  |  |

Step 2. Place the circled letters, in order, into the spaces below to learn the name of the fastest animal in the world. The first letter, from the word deer has been placed for you.

Which animal is the fastest in the world?
This bird can fly at over 200 miles per hour, making it the fastest animal in the world:
P E $\qquad$ E
F $\qquad$ __ _ $\qquad$ N


## Hidden colors

Find the name of a color hidden in each sentence: (The first one has been done as a sample.)

1. Some parts of the face are the eye, eyebrow, nose, and mouth.
2. I'm not really dumb; lack of sleep made me forget the answers.
3. If I tell you what she said, will you agree never to tell anyone?
4. In the box we found a pencil, a pin, keys, and a few coins.
5. Are three zeros enough to write the number one thousand?
6. The wheelbarrow hit eleven rocks as it rolled down the hill.
7. When the nurse gives you the injection, just yell "Ow" if it hurts.
8. Eisa and Otto ran gently down the path to the river.
9. Before arriving at Kuala Lumpur, please fill out these forms.
10. I play nearly all the stringed instruments: violin, cello, bass viol, etc.
11. When I opened the window, shining rays of sunlight flooded the room.
12. We'll go in Jim's car. Let's leave at six o'clock.

## 10

## A numbers game: seen and heard

I. Each of the sentences below contains a hidden number. It may be wholly within a word or may go across two or more words. In each case the spelling is exactly the same as the written form of the number, although the pronunciation may be different.

Example: II I've said something to hurt you, I'm sorry, (five)
A. Listen carefully to the dialogue on the tape recording.
B. It would be better to learn the language thoroughly.
C. When the plane took off, I very much wanted to cry.
D. We thought that was the best year of our lives.
E. Now their team is even with ours.
F. "Honesty is the best policy" is a well-known maxim.
G. The papers I xeroxed didn't turn out very well.
H. The words were spoken in each of the languages native to those present.
I. Paul is going to leave today; Robert went yesterday.
J. You replaced the thous and thees of English several centuries ago.
K. I hope that our efforts to rectify the error will comfort you a little.
L. Her remarks about the silent way made Caleb ill; I on the other hand, thought the points were well taken.
M. Wish I could have been present at this event you are telling us about.

II. The numbers hidden in the following sentences may be heard but not seen. That is, the sound or pronunciation of the number is present, but not the spelling.

Example: We found Janet well versed on the subject, (twelve)
A. John is now working as a tutor of English.
B. He answered before I could even finish the question.
C. Mary ate the whole pizza all by herself!
D. We all breathed a sigh of relief when our team finally won the game.
E. Even I know better than that!
F. Turn the radio off if teenagers come into the house.
G. We both respect your judgment very much.
H. Robert ended his speech on a strong note.
I. The zookeeper moved the sick seals to a different cage.
J. The baker added leaven and some water to the bread dough.

The following activities build upon a common base of letters to create new words.

## The "ANT" family



What kind of an ant works with figures? An accountANT. Get it? Now what kind of an ant:

1. Lives in the jungle?
2. Is far away?
3. Is extraordinarily large?
4. Works for a master?
5. Is good-natured?
6. Is unchanging?
7. Is luxurious?
8. Is one who takes part?
9. Is a very small child?
10. Is sleeping?
11. Is very bright?
12. Is empty?
13. Is immediate?
14. Is plentiful?
15. Has moved to a different country?
16. Is meaningful?
17. Is something that grows?
18. Has influence over others?
19. Is unsure and indecisive?
20. Lives in a certain place?

## An artful puzzle

Each answer to the clues below ends in the letters -art. How many can you get?

1. A portion of the whole
2. A navigator's map
3. To make a beginning
4. Clever; intelligent
5. Seat of the emotions; part of the body
6. To leave; go away
7. A two-wheeled horse drawn vehicle
8. To pass on information; communicate knowledge
9. A fruit-filled pastry
10. To frustrate; oppose and defeat a plan
11. One who boasts
12. The sum of two pints

## Four letters in common

The answer to each of the definitions below is a five-letter word. Each of these words ends in the same four letters, but has a different first letter. What are they?

1. Power
2. Vision
3. Opposite of loose
4. Not dark
5. Opposite of wrong
6. Not day
7. Contend, struggle
8. The number of this clue

## Do you know these cities?

(Adapted from H.A. Dayananda, Sri Lanka, Forum, April, 1986)
Use the definitions to identify the words ending in city. The first letter of each word is given as an additional clue.

1. $\underline{V}_{-}$_ _ CITY
2. $\underline{S}_{-}$_ _ _ CITY
3. $\underline{E}_{\text {_ }}$ _ _ _ _ CITY
4. $\underline{A}_{-}-$CITY
5. $\underline{\mathrm{D}}_{\text {_ }}$ _ _ CITY
6. $\underline{F}_{\text {_ }}$ _ CITY
7. $\underline{S}_{\text {_ }}$ _ CITY
8. $\underline{C}_{-}$- CITY
9. $\underline{S}_{-}$_ CITY
10. $\underline{E}_{\text {_ }}$ _ _ CITY
11. $\mathrm{F}_{\text {_ }}$ - CITY
12. $\mathrm{T}_{\text {_ }}$ _ CITY
13. E _ _ _ CITY
14. $\underline{V}_{\text {_ _ _ CITY }}$
15. $\underline{E}_{-------\quad \text { CITY }}$
16. R
_ - - - - _ CITY
17. C

CITY
18. $\underline{\mathrm{D}}_{\text {_ }}$ - - - _ CITY
19. $\underline{P}_{-}$_ - CITY
20. $\underline{P}_{----}$CITY
speed
plainness; lacking anything fancy
generates power
boldness; rudeness
deception; lying behavior
fierceness
an insufficient amount
ability to hold or contain
wisdom
A rubber band has this quality
bliss; happiness
persistence; quality of holding on to one's views
group membership defined by one's national, cultural, religious or linguistic background
truthfulness
being centered upon oneself
a complementary relationship often regarding trade and law
involvement in a crime
being devoted to home and family life
information to attract attention
combative nature; fighting attitude

## Simple arithmetic: ? $+1=\mathrm{X}$

Add one or more letters before the word one to get the word defined.

1. ? + one $=$ something that holds ice cream
2. ? + one $=$ part of a skeleton
3. ? + one $=$ no longer here
4. ? + one = accomplished; finished
5. ? + one = without anyone else present
6. ? + one $=$ a musical sound
7. ? + one = a rock
8. ? + one $=$ a geographical region or area
9. ? + one $=$ an identical copy
10. ? + one = a chair for a king or queen
11. ? + one = a windstorm; tornado
12. ? + one $=$ an instrument for talking to someone far away.
13. ? + one = nobody
14. ? + one = not any
15. ? + one = two


## A perfect ten puzzle

The word ten can be found in all the answers except one (and that has already been provided for you). Each of the words defined begins at the corresponding number of the diagram; it may end at or after the following number. That is, each of the words overlaps with one or more letters of the following word.


1. n. something contained; the substance or matter of a written work or an object; adj. satisfied
2. part of a plant that curls around any nearby support
3. be attentive; try to hear
4. not fully worked out or developed; done as a trial; hesitant, uncertain
5. to make longer; stretch forth; enlarge
6. a relaxation of strained relations or tensions as between nations (an English word borrowed from French)
7. a game for two or four players who use rackets to hit a ball back and forth across a net on a level court
8. to make or become less hard; to weaken or make pliant
9. adj. tightly stretched or strained; $n$. a verb form that expresses distinctions of time
10. a grammatically self-contained speech unit consisting of a word or syntactically related group of words usually containing a subject and a predicate
11. far-reaching; covering a large area
12. to reveal truths to; to free from ignorance; to inform
13. the language taught by readers of this text
14. hurry; move swiftly; be quick
15. a person who pays rent for the use of land, a house, etc.
16. one of a pair of jointed sense organs on the head of an insect, crab, lobster, etc.; a feeler
17. to be present at; to accompany; to listen, pay heed to; to wait on, give care to

## Teacher

How many English words can you make by combining the letters in the word TEACHER? Rules: Letters may be combined in any order, but a letter may be used only as many times as it occurs in the word TEACHER. Proper names and abbreviations are not permitted.

## Maine

How many words can you make from the word MAINE, the northeasternmost state in the United States.
Clues:

1. Nickname for Mother
2. principal; chief
3. belonging to me
4. male person
5. cruel; average; signify
6. grown-up boys
7. hair on a horse's or lion's neck
8. myself (as object)
9. a form of to be
10. indefinite article
11. purpose; objective
12. preposition
13. myself (as subject)
14. contraction for $I$ am
15. what you are called


## Words Within Words

How many words can you make from the letters in the phrases below?
Do not use letters more often than they appear in the phrases. Each word you find must be at least two letters long. See if you can find at least 20 words for each of the phrases.
I. Classroom teacher

Example: heart
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

$\qquad$
—
II. English students

Example: slide
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
III. Language homework

Example: moon
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


## Tools

How many words can you make out of the word TOOLS? Can you find:
a preposition

a word meaning "also"
a word meaning "implement"
the capital of Norway
British slang for "lavatory"
goods taken away unlawfully
a poetic word meaning "look"
a plot of ground
very much

a word meaning "that cannot be found"
a song sung by one person
therefore
chimney dirt
a drunk

a name for the sun
a small narrow opening
something to sit on

## 20

## Ninepins

Can you knock down, one at a time, each of the bowling pins in the row above, so that the remaining letters always spell an English word? Hint: Begin by taking out the second "T." That will leave the word starling, which is the name of a bird. (The remaining words are easier and more familiar.)


## SHRINKING WORDS

The object of this game is to make each word shorter by taking away one letter at a time (keeping the remaining letters in their original order) to form a new word. Do this as many times as you can, each time forming a new word as a letter is deleted.

Example: FORUM, FORM, FOR, OR

1. PLATE
2. CHASTE
3. BEREFT
4. STAND
5. WAIST
6. THINK
7. FRIEND
8. SHINGLE
9. STOOP
10. PAINT
11. DINNER
12. SNORE
13. BOARD
14. RELATE

## Westward ho!

Change one word into another in steps by changing one letter at each step to make a new word.
Example: Change EAT to HOT in 2 steps: EAT - HAT - HOT

1. Change ROPE to RIDE in 2 steps:
ROPE

RIDE
2. Change ROPE to MULE in 3 steps:
ROPE

-     -         -             - 

----
MULE
3. Change ROPE to LIFE in 4 steps:
ROPE
----
----
----
LIFE
4. Change FLOUR to BREAD in 6 steps:

FLOUR
----
----
----
----
----
BREAD
5. Go from EAST to WEST in 3 steps:
EAST
----
----
WEST
6. Change MEAT to STEW
in 6 steps:
MEAT
----
----
----
----
----
STEW
7. Put FOOT into SHOE
in 3 steps:
FOOT
----
----
SHOE


## Alchemy

Using the clues provided, go from the first word to the last word by adding a letter at each step to form the intervening words.

From nothing to a precious metal in 3 steps:

1. Nothing
2. Move; progress
3. Deity
4. Precious metal

From one to a bridge in 3 steps:

1. One (article)
2. One (article)
3. Cooking utensil
4. Bridge

From myself to a span in 5 steps:

1. Myself
2. I would (contraction)
3. To free or do away with (something undesirable)
4. To sit on and be carried along
5. A woman just married or about to be married $\qquad$
An alternate route:
6. Myself
7. Prefix meaning two
8. Command or ask
9. Stay, continue; wait; reside
10. A woman just married or about to be married $\qquad$
11. Span



## Bird watch

By changing one letter at a time, change BIRD to LARK and BIRD to DOVE (definitions are provided for each transitional word).

BIRD

| ---- | to tie or fasten; to bandage |
| :--- | :--- |
| ---- | people who play music together |
| ---- | a place where money is kept for safekeeping |
| ---- | cry of a dog; outer covering of a tree |

LARK

BIRD

| ---- | poet; Shakespeare |
| :--- | :--- |
| ---- | naked |
| ---- | to make weary by being uninteresting |
| ---- | part of the skeleton |
| ---- | finished; accomplished (past part.) |

## A pale pachyderm puzzle

Fill in the spaces to make words that fit the definitions. The circled letters from top to bottom will spell out a two-word idiom that means rare and expensive possessions that are burdensome to maintain.

1. Somewhat hot
2. Partial darkness produced by a shelter from the sun

3. Tracks that trains go on

4. Give ear to; pay attention

5. A piece of furniture consisting of a smooth flat surface
 resting on four legs
6. A fast train that does not stop at intermediate points

7. Near
8. Large woody plants that provide shade
9. Not complicated; easy
10. Something, no matter what; whatever thing
11. High parts of the earth's surface

$\qquad$

$\qquad$

12. A stopping place on a railroad line; depot

13. A discussion in which there is disagreement

14. Structures with walls and a roof


## A four footed puzzle

If you correctly fill in the blanks with each of the four-letter words defined below, the initial letters (left-hand vertical column) will spell the name of an animal, and the final letters (right-hand vertical column) will spell an adjective that describes that animal.

1. $\qquad$ 1. Small hoofed farm animal
2. $\qquad$ 2. Thought; concept
3. $\qquad$ 3. Existing; not fictitious
4. $\qquad$ 4. A friend (two words, colloquial)
5. $\qquad$ 5. Front part of the head
6. $\qquad$ 6. Suits; matches in size
7. $\qquad$ 7. Opposite of entrance

## Middle riddle

Identify each of the pictures below. In the space beneath each picture write the middle letter of each word. For example, the first picture is an apple and the middle letter is $P$. When finished, the Middle Riddle will reveal an important thing that you can do to help the environment.



## A national symbol

Fill in the spaces to make words that fit the definitions. The circled letters from top to bottom will spell out the name of one of the national symbols of the United States of America.

1. Something that flies
2. A place to play or relax in
3. American currency
4. A valuable mineral
5. Big; large
6. The world of living things
7. A busy road
8. A symbol
9. A low area of land

$\qquad$
$\qquad$
___ _ $\bigcirc$

$\qquad$ $\bigcirc$ $\qquad$
$\qquad$
$\qquad$ $\bigcirc$ $\qquad$
$\qquad$
$\qquad$
$-\quad-\infty$ $\qquad$
"FISHY" Spelling
10. Considering the pronunciation of laugh, women, and nation, how would you pronounce

## GHOTI <br> ?

2. Considering the pronunciation of Thomas (or thyme), weigh, school, glamour, and handsome (or handkerchief), what English word might be spelled

## THEIGHCHOUND ?

3. Considering the pronunciation of said, pneumonia, of, action, belle, dough, and shepherd, what English word might be spelled

## AIPNFOLLEOUGHPH <br> ?

The poem below is full of sound/symbol surprises in English.
I take it you already know
Of tough and bough and cough and dough?
Some falter, (but I think not you)
On hiccough, thorough, tough and through.
Well done! And now you wish, perhaps,
To learn of less familiar traps?
Beware of heard, a dreadful word,
That looks like beard and sounds like bird.
And dead; It's said like bed not bead-
For goodness sake, don't call it deed!
Watch out for meat and great and threat
They rhyme with suite and straight and debt.
A moth is not the moth in mother
Nor both in bother, broth in brother;
And here is not a match for there, Nor dear and fear for bear and pear-
And then there's dose and rose and lose;
Just look these up, with goose and choose.
Now, cork and work; and card and ward;
And font and front; and word and sword;
And do and go; and thwart and cart-
Come, come, I've hardly made a start!
A dreadful language? Sakes alive!
I'd mastered it when I was five!

# " We the people of the United States, to fecure the bleffings of liberty to ourfelves and our pofterity, do ordain and eftablı $\beta_{3}$ this conftitution for the United States of America." 

## $s-f$ words

There was a time when the English " $s$ " was written like an " $f$," as shown in the above excerpt from The Federalist, a series of newspaper essays published between the years 1787 and 1788 to urge ratification of the U.S. Constitution. If the words defined below were written in that 18th century style, you might confuse the two words in each pair. What are they?

Example: Moral fault—Part of a fish $=$ Sin—Fin

1. A star-A good time
2. Identical-Reputation, renown
3. Noise—Discovered
4. Half a dozen-Repair
5. Rest on a chair-Be appropriate, suitable
6. Vision-Contend, struggle
7. What a plant grows from—Nourish
8. Was on a chair—Not thin
9. Offer a product for money-Past tense of fall
10. Make a boat go in the wind-Be unsuccessful
11. Something to sit on-An exploit or deed
12. Cleverly deceitful—Soar on wings

## Slight flight $s / f$ game

In colonial America, one form of the letter $s$ used in writing and printing was a "long $s$ ": $f$, which looked very much like the letter $f$. If the long $s$ were used in writing the words defined in the lefthand column (all of which begin with $s$ ), each of those words would look like a word defined in the right-hand column, (all of which begin with $f$ ). How many of the $s-f$ "minimal pairs" can you match up together?

Example: 1 - k (slight—flight)

| 1. Small in amount; not important | a. To nourish; give food to |
| :--- | :--- |
| 2. A number | b. Big; thick; fleshy; full of oil |
| 3. An important part of a wind-driven boat | c. To repair |
| 4. A noise; healthy | d. To move through the air by using wings, <br> or in an airplane |
| 5. Vision e. To be the right size; to be suitable <br> 6. Identical; alike f. To not succeed <br> 7. To take a seat g. Did battle with <br> 8. Took a seat; was seated h. Amusement; lively play or joking; a happy <br> 9. The hot, bright star around which the i. Discovered <br> earth revolves j. Great reputation; the condition of being <br> The part of a plant that can be sown  <br> to grow into a new plant; well known <br> kernel origin k. The act of flying <br> 10. Tricky; able to fool others l. Battle <br> 11. Tried to find; looked for  |  |

## 30

## Fauna sauna s/fgame

Here is a more advanced version of the $s / f$ game.

1. A foolish horse
2. An unhappy trend
3. A black legend
4. A light-headed holy person
5. A light-shoe tosser
6. A tricky winged insect
7. Quick-moving icy rain
8. Opposite of the lost chord
9. A knighted evergreen tree
10. A thin strip of wood without humps
11. A trickier aviator
12. Not a fast stream

Example: Clue-A steam bath for animals. Answer: Fauna sauna

(graphic .
Mind over matter
Using the position and arrangement of the letters and words in each box find the English word or phrase the picture represents.


|  |  |  |
| :---: | :---: | :---: |
| You |  |  |
|  |  |  |
|  | S |  |



32

## Cornerstone

Using the position and arrangement of the letters and word in each box, find the English word or phrase the picture represents. The first one has been done as an example.


## three-letter words

For each definition, give two three-letter words that begin with the same letter.

For example:
something that holds a vegetable-pea pod

1. a teeter totter
2. walk quietly
3. an insect that bites at night
4. the most popular of something
5. an amateur foreign correspondent
6. sultry weather
7. later on
8. end of the day

## JUST FOR FUN!

Match each riddle to its answer and identify the " p ' on words.
_1. What flowers are always right under your nose"
_ 2. What do ghouls like at the amusement park?
__3. What is used to build houses in Alaska?
__4. What do you call a pileup of giraffes?
5. What kind of witch turns on lights?
_6. How does Dracula behave durine a crici
_7. What happened to the fish that,${ }^{-\omega_{t}}$, th. scale?
8. How can you divide the ocean
a. Ghoul, calm and (o'
b. A giraffic jam
c. With a sea-saw
d. Tulips
e. A lights witch
f. The roller-ghoster
g. It got a weigh
h. Igloo

## Did Dinosaurs have armor?



Armored dinosaurs such as the thirty-five-foot-long and ten-foot-wide ankylosaurus (an-key-low-SORE-us), which means "fused lizard," were like living tanks! Ankylosaurus had a thick, strong skull, wide bony plates and studs along its back and sides, and protective eyelids made of bone. And if those weren't enough, ankylosaurus also had a remarkable tail. At the end of the tail were two large lobes of bone. If attacked, this dinosaur could swing this deadly tail from side to side like a club. With such an incredible weapon, ankylosaurus could easily knock down a predator or even break an enemy's leg.

The scrambled letters on the right form words when added to the letters of ankylosaurus's name on the left. Can you solve the puzzle?
Hint: The words can all be found in the text above.



## $H_{T} I_{R} D_{E} D_{E} E_{S} N$

Find the name of a tree hidden in each sentence.
Sample: It's sad to see a man grove I when he should really stand up for his rights.

1. Many people would rather use cash than credit cards.
2. The treasure map led us to the secret hiding place.
3. If the deal goes through, Tim will own his dream house.
4. There was a tiny top in Eddie's Crackerjack box.
5. Down near Oyster Bay, berry bushes were in blossom.
6. I knew there would be echoes in the empty house.
7. I told Mimi mosaics are small tiles.
8. In Ohio, Akron is the center of rubber manufacturing.
9. The asp entered the cabin through a crack in the wall.
10. The new baseball cap pleased Andy.
11. Mr. Griff ignored his son's tantrums.
12. Since Darwin's time people have been intrigued by the theory of evolution.


Test your knowledge of the word Green.There are 12 expressions or phrases containing the word GREEN.

1. To be jealous.
2. Prickly climbing shrub.

## 3. Proverb regarding a resentment comparison.

4. Slang for U.S. money.
5. A vegetable vendor.
6. A gardening virtuoso.
7. Danish island.
8. Advocacy group.
9. New York City's Bohemia.
10. City in North Carolina.
11. Revolutionary War General.
12. Someonene won the job, or a novice

Homophones (sound-alikes) are words that sound alike but are spelled differently with different meanings. Read the questions below and fill in with the correct answer.
Example:
Is the top of the mountain a peek or a peak?
The correct is peak.

1. Does a dog have a tail or tale? $\qquad$
2. Which are surrounded by water, aisles or isles? $\qquad$
3. If you were sad, would you shed tears or tiers? $\qquad$
4. Would a telephone wring or ring? $\qquad$
5. I one or won a CD player in the contest. $\qquad$
6. That's the best movie Cathy had ever scene or seen. $\qquad$
7. The meeting was so long, I was board or bored. $\qquad$
8. What's your favorite breakfast serial or cereal? $\qquad$
9. The king's rain or reign lasted 30 years. $\qquad$
10. I couldn't bear or bare to sit through that play again. $\qquad$
11. Despite all of our yelling, he still couldn't hear or here us. $\qquad$
12. The rose or rows is the only flower Paula liked. $\qquad$
13. Do windows have pains or panes? $\qquad$
14. We missed or mist our train by 30 minutes. $\qquad$

Homographs (look-alikes) are words that are spelled alike, but differ in meaning and sometimes pronunciation. Fill in the homograph that completes each riddle below.
Example:
Why is an English teacher like a judge?
Both give people sentences.

1. Why is the moon worth only a dollar? Because it has four $\qquad$ -.
2. Why do gardeners make good writers? They are always digging up $\qquad$ .
3. Why was the baker a cheap date? He was always running out of $\qquad$ .
4. What did one battery tell the other battery? "I get a $\qquad$ out of you."
5. How is a coward like a leaky faucet? They both $\qquad$ —.
6. What did the mother chimney say to the baby chimney? "You're too young to $\qquad$ ."
7. What house can you lift off the ground?

A $\qquad$ —.
8. Why are oysters lazy? They are always found in $\qquad$ .
9. How do you know when you've missed the train? You can see its $\qquad$ -.
10. How can you tell a dogwood tree? By its $\qquad$ —.


## Scrambled cities

Below are names of cities in the United States that are scrambled. Some of the names are capitals, and some are large cities. See if you can unscramble them and then guess what state they are in.

> 1. MMIIA
$\qquad$ is in $\qquad$
2. SOBNOT $\qquad$ is in $\qquad$ -.
3. OCCHIGA $\qquad$ is in $\qquad$
4. TIRETOD $\qquad$ is in $\qquad$ -
5. OOSHNUT $\qquad$ is in $\qquad$ —.
6. GRIBTSHTUP $\qquad$ is in $\qquad$
7. VELLDANCE $\qquad$ is in $\qquad$ ـ.
8. CANSAMTROTE $\qquad$ is in $\qquad$ -.
9. MOLAREBIT $\qquad$ is in $\qquad$ -
10. CONTARSHEL $\qquad$ is in $\qquad$ -.

## Just for fun!

What do you get when you cross a galaxy with a toad?
Star warts.
First lion: "Every time I eat, I feel sick."
Second lion: "I know. It's hard to keep a good man down."
Why did the golfer wear an extra pair of trousers? In case he got a hole in one.

What did the picture say to the wall?
"I've got you covered."
Why are pianos so noble?
Because they are either upright or grand.

## To the future...

As we cross into the new millennium, new words and phrases will enter into our vocabulary. Below is a list of words that took on new meanings in the 1990s. Can you guess their meanings? Do you think any of these will survive into the next century? See if you can choose the right answer.
Note: Some of these meanings are not in the standard dictionaries, so check page 183 for the answers.

Multimedia n.-A. information overload, B. combination of media, C. new interpretation, D. TV news presenters.

Laptop n.- A. piece of furniture, B. tray, C. portable computer, D. small pet.

Megacity n .- city that is: A. large, B. new, C. ancient, D. abandoned.

Real-time adj.- A. as rapidly as needed,. B. local, C. unsyncopated, D. broadcast live.

Digital adj.-A. precise, B. clear. C. hand-held, D. using numbers.

Alternative adj.- A. nontraditional, B. mixed, C. suitable, D. lively.

Internet n.- A. fabric, B. computer network, C. satellite, D. spy organization.

Spin doctor n.-A. opinion manipulator, B. disc jockey, C. coach, D. forecaster.

On-line adj.- A. financially sound, B. prerelease, C. longitudinal, D. connected.

Transnational adj.-A. from coast to coast, B. local switching,
C. beyond national boundaries,
D. inclusive.

Globalize v.- A. equalize,
B. anticipate, C. make world́wide, D. initiate.

Information superhighway n.-
A. computerized traffic control, B. new school programs, C. space probes, D. computer communications infrastructure.

## Fruit maze

Find as many names of fruits as you can. Begin in any square and proceed letter to letter in one continuous line in any direction, horizontally, vertically, or diagonally until the word is formed.


1. $\qquad$ 6. $\qquad$
2. $\qquad$ 7. $\qquad$ 3. $\qquad$ 8. 4. $\qquad$ 9. $\qquad$

## Jumbled Vegetables

The letters to common vegetables are all jumbled. Put the letters in the right order.

| 1. OOMATT |  |
| :--- | :--- |
| 2. NABAAN |  |
| 3. ABBHURR |  |
| 4. PISHCAN |  |
| 5. GROANE |  |
| 6. AHUSSQ |  |
| 7. CULTEET |  |
| 8. RAFELLUWOCI |  |
| 9. LEETNOWARM |  |
| 10. CIBORLOC |  |
| 11. BRUMUECC |  |
| 12. ANSIRI |  |

## animal pairs

See if you can name the animal that goes before or after each word in the following pairs: For example: dark and laugh go with horse (dark horse and horse laugh)

1. dark/laugh
2. grease/business
3. copy/nap
4. hot/paddle
5. paper/lily
6. pack/race
7. silver/trot
8. literary/hearted
9. lone/whistle
10. bug/hug

## 2 words

Name two words that are antonyms and that begin with $c$ and end with $t$.

## Animated Animals

In English the names for many animals can also be used as verbs. Match the animal verbs in Column A with their corresponding correct definitions (with accompanying sample sentences) in Column B.
A
B
I. to badger
2. to bear
3. to buck
4. to bug
5. to cow
6. to crane
7. to dog
8. to fawn over
9. to horse around
10. to lionize
II. to monkey around
12. to pig out
13. to rat on
14. to squirrel away
15. to wolf down
a. to frighten with threats, scare, or bully example: He would $\qquad$ his enemies.
b. to worry as if pursued by canines; to hunt or track like a hound
$\qquad$ the opposition until they win. example: They will
c. to store up for future use example: We need to $\qquad$ away some money for a rainy day.
d. to support the weight of; to sustain; to tolerate; to put up with example: I could not $\qquad$ how she cried so much.
e. to act in a mischievous manner; to fool, trifle, or tamper with example: I told you not to $\qquad$ around today. Be serious!
f. to engage in rough or boisterous play example: Her mother told her not to $\qquad$ around any more.
g. to bother; to annoy example: You're a nuisance; please don't $\qquad$ me anymore.
h. to eat greedily, to gorge oneself example: Whenever they eat, they $\qquad$ out: No manners at all!
i. to harass or annoy persistently example: He used to
$\qquad$ the teacher to increase his score.
j. to report someone's bad behavior, to tattle on someone example: She will sometimes $\qquad$ on her friends. Don't trust her.
k. to stretch one's neck for a better view example: She had to $\qquad$ her neck to see over the crowd.
I. to eat greedily, devour example: Have you ever seen the way he $\qquad$ down his food!
m . to move or react jerkily; to throw off as a horse might do to a rider example: They decided to $\qquad$ the trend and do it differently.
n . to treat as an object of great interest or importance example: We often $\qquad$ great heroes, speaking about their deeds.
o. to show affection; to court favor by a cringing or flattering manner example: Women often $\qquad$ over small babies, talking soothingly.
[Notes: Do you know all these animals? (A) A badger is a small burrowing animal found in the northern hemisphere. (B) A buck is a male deer and a fawn is a baby deer. (C) A crane is a bird with a very long neck. (D) A squirrel is a small, furry, tree-climbing rodent with a bushy tail found throughout North America.] Animal Pairs and Animated Animals by George Wilcox, Washington, DC.

## Conundrums

Conundrums are riddles whose answers often involve a pun or an intricate or difficult problem. The following conundrums are from the World Wide Web. You can see these and many more puzzles at http://www.uselessknowledge.com

## 9 Letters

What two words, formed from different arrangements of the same nine letters, can be used to complete the sentences below.

Someone said that certain people have - - - - - - - - thrust upon them.

Unfortunately, history shows that this often $\qquad$ family and friends.

## Palindrome Parents

Mom and Dad kept presents for Billy and Bob in a special place and gave them out when the boys did something noteworthy.

What did the parents call this place?

> The answer is a palindrome

Palindromes are words, phrases, verses, or sentences which read the same backwards or forwards.

## Name That Animal

The names of five animals are hidden in the sentence below. Can you find them?
(The letters are in consecutive order.)
He is rich or seems to be, since he buys from expensive catalogs and ogles million-dollar homes for sale.

## Shake On It

Unscramble the 10 letters below to form a polite, four-word greeting that sounds like a question but rarely involves any curiosity on the part of the asker.

ODOODOWHYU


## Word Play

Homophones are words that are pronounced the same but differ in meaning, origin, and sometimes spelling.

For each sentence below, write the correct homophones in the blank.

## I. nightor knight

The $\qquad$
$\qquad$ to find the dragon.

## 2. way or weigh

That's a good $\qquad$ to $\qquad$ a chicken.

## 3. heal or he'll

I know $\qquad$ play ball again after his legs $\qquad$ .

## 4. rose or rows

Only one $\qquad$ bloomed in all those $\qquad$ of flowers.

## 5. theiror they're

I know $\qquad$ waiting for me at $\qquad$ house.

## 6. Ioan or Ione

One $\qquad$ person applied for the student $\qquad$ -

In each sentence below circle the incorrect word. Then write the correct homophone on the line. example: I was so tired from climbing those stares. Stairs
I.The king's rain lasted for 30 years. $\qquad$
2.What's your favorite breakfast serial? $\qquad$
3.That's the best movie I have ever scene. $\qquad$
4. The dog licked its pause. $\qquad$
5. I won't waist my money on this junk. $\qquad$
6. The meeting was so long, I was board. $\qquad$
7. I one a CD player in the contest. $\qquad$

## Darjeeling



There are at least 50 English words with four or more letters that can be made out of the word DARJEELING. See how many you can write. The first word is written for you. Good Luck!


The Forum staff thanks Emiliana Villata from Mendoza, Argentina for submitting this word puzzle. She is an EFL teacher who received her degree from Universidad Nacional de Cuyo. She writes, "I have been reading and using the Forum magazine to keep updated and informed about what other teachers are doing around the world."
"A Drink with Jam \& Bread..."
A WORD PUZZLE


Add one letter to the letter or letters on the row above until you get to the longest word. Then subtract one letter at a time until you complete the puzzle. Fix a nice cup of tea for yourself while working on the puzzle. Now, have fun and see how fast you can complete this word puzzle!

1. an indefinite article; 2. a preposition; 3. the world's most popular drink; 4. to rip; 5. our planet; 6. to make something hot again; 7. the place where you see a film; 8. a device to keep you warm; 9 . the body organ that pumps blood; 10. to dislike strongly; 11. a definite article; 12. a masculine pronoun; 13. the most common letter in the English language

## "Where in the world is...?"

A CAPITAL CITY PUZZLE


Paulette would like to visit the capital of each of the countries whose flags are shown above. The flags are arranged in columns from the top left in the same order as the sentences below. Each sentence below contains the name of a capital city. Can you identify each city and country?

Example: Well, l'm afraid I can't do it. PERC

1. Here is the draft of your letter. If you mark it "ok" your secretary will type it. $\qquad$ -
2. Those who were against the war saw to it that their voices were heard.
3. To make underground water potable, scientists first used ammonia, then sand later on. $\qquad$
4. Can karate movies on television really make children more aggressive? $\qquad$
5. No slot machine is needed here. $\qquad$
6. The idiom "on a par" is used to mean "equal." $\qquad$
7. While visiting Africa, I rode on buses and trains instead of driving a car there. $\qquad$
8. Housekeepers usually prefer washing to not doing anything at all. $\qquad$
9. A cobra battle against a mongoose often ends with the defeat of the former. $\qquad$
10. If you use this kind of herb on noodles, the result will be fantastic. $\qquad$ -
11. Tram manufacturing is declining, as nobody needs this kind of slow transportation.
12. If you have an infection in your colon, don't eat fats or any other rich food. $\qquad$

## Making use of a PEN



Each of the items below contains the word PEN. How many can you identify?
Example: Another name for a prison. PENitentiary

1. The process by which fruit matures; $\qquad$
2. Land bordered on three sides by water. $\qquad$
3. Another word for cent. $\qquad$
4. A five-sided figure. $\qquad$
5. A bird native to Antarctica. $\qquad$
6. Punishment or fine. $\qquad$
7. A flag or banner. $\qquad$
8. Retirement income. $\qquad$
9. Rely upon. $\qquad$
10. Expression of regret for one's misdeeds $\qquad$
11. A fixed allowance paid at regular intervals $\qquad$
12. A suspended jewel $\qquad$
13. Pass into; break through $\qquad$
14. Next to last $\qquad$
15. An apartment or office on top of a roof $\qquad$

## Scranger Emergy doros

Eight terms related to energy are written below, but the order of the letters has been scrambled. Unscramble the letters and write the answer on the line below.

1. Plant matter or methane

SOBSAMI
2. Heat from the earth

GAMERELOTH
3. Supplied as a public utility for lighting, heating, etc.

YLCCRTETIIE

4. "Non-renewable" fuels

L U S S IFLEF O S (2 words)
--------- -
5. Wood or sunlight

WENALEBRE

-     -         -             -                 -                     -                         -                             - 

6. Source of paraffin, kerosene, fuel oil, gasoline, etc.

RUMELPOTE

-     -         -             -                 -                     -                         -                             - 

7. Electricity from sunlight

OCIHPATLOVOT
8. Energy from the sun's rays

P O R O W L RESA (2 words)

## Chicago Word Train

Fill in the spaces with the letters of the 24 words defined by the clues below. IThe words are linked like cars in a train; the last letter of one word is the first letter of the next word.

1. noun. A structure or artistic object that sprays water.
$\underline{f} \underline{o u n t a i n}$
2. noun. A daily publication of news.

3. noun. Part of the track that a train runs on.
4. noun. A body of water surrounded by land.
5. verb. To consume food.
6. noun. A tall building or structure.
7. noun. A long, flowing body of water.
8. noun. A cement or dirt path for vehicles.
9. adjective. Moist.
10. noun. Baked dough topped with tomato sauce and cheese. $\qquad$
11. noun. Tank that holds water; home for fish.
12. noun. Institution that displays art to the public.
13. noun. Sounds made by voices or instruments.
14. verb. To trim or cut.
15. noun. Wooden structure where ships dock.
16. noun. Top covering of a house or building.
17. noun. Nourishment consumed daily.
18. verb. To move in rhythm with music.
19. noun. Opposite direction of west.
20. noun. A narrow path.
21. noun. Circular route.
22. noun. Authority or control.
23. noun. Objects arranged in an orderly line.
24. adjective. Blustery or breezy.

## Miami Word Cruise

Miami, the city featured in this issue, is the largest cruise ship port in the world. You can make many different words from the letters in cruise ship. On a separate sheet of paper, list words made with these letters that fit the clues below.

## 2-letter words

1. pronoun: male person
2. interjection: greeting; hello
3. adverb: above, higher than; raised

## 3-letter words

4. noun: a small bowl-shaped container with a handle
5. noun: frozen water
6. noun: a baked food with a meat, fruit, or pudding filling and pastry crust
7. pronoun: female person
8. noun: formal title for a male person

## 4-letter words

9. verb: to heal
10. noun: a long narrative poem about heroic events
11. noun: an individual who receives the possessions of another individual
12. verb: to employ
13. noun: wooden structure where ships and boats dock
14. adjective: untouched
15. verb: to hurry

## 5-letter words

16. noun: a game for two players using black and white game pieces on a board with black and white squares
17. verb: to flatten by force
18. noun: a topic for debate or discussion
19. noun: the cost of an item for sale
20. noun: a bag, pouch, or case used for carrying various items
21. adjective: great, excellent
22. noun: an individual who shows people to their seats

## 6-letter words

23. noun: emergency
24. verb: to die
25. noun: seasonings that add flavor to food

## The Food Game

Hidden in the sentences below are names of food items. You cannot find them by looking at the sentences, for they are not there by spelling; they are there by pronunciation. The food may be within a single word or may go across word boundaries.

## Example:

He begs to be excused from the rehearsal. (eggs)

1. "Sue, please go away," he said.
2. She had a cough even today.
3. Don't tell me mama laid the table so early.
4. He chased Robert off even after he paid his debt.
5. Happy's room is so messy. I can't find a thing.
6. Keep that old sabre. Eddie will take it to the museum.
7. "Why don't you spy still?" she wanted to know.
8. "Be an angel, leave it finished, will you?" he said.
9. "That bangle is of 24 carat gold," he said.
10. "But Ernest is not coming on this trip," she said.
11. Don't bake condensed milk sweets.
12. "Tap Elmo on the shoulder and wake him up," she said.
13. Please meet me tomorrow.
14. Kay came to meet me on Wednesday.
15. The donkey brays inside the shed.
16. He walked on the sand, which was so hot he burned his feet.
17. Richie's so good, he helps me daily.
18. Don't buy that saw. Say Jess will get a new one.
19. He's been staying here for six months now.
20. I hope he'll be true to you.

## Graphic English

Using the position and arrangement of the letters and words in each box, find the English word or phrase the picture represents.
$\left.\begin{array}{|lll|l|}\hline 1 & & 2 \\ & \text { eggs } \\ \text { easy }\end{array}\right]$


Using the position and arrangement of the letters and words in each box, find the English word or phrase the picture represents.


## sounds like-

What homonyms correctly replace the italicized words in the sentences below?

1. I avenue baby sister. $\qquad$
2. He went duck hunting, but he didn't see a burden sight. $\qquad$
3. How come you got insulate? $\qquad$
4. If I place a book on my head, it falsify move. $\qquad$
5. Mary and I are cistern brother. $\qquad$
6. Peruse a country in South America. $\qquad$
7. Suddenly there was a shot and he got a bulletin his leg. $\qquad$
8. On the daisies home, John helps with the cleaning. $\qquad$

## Homophonic Pairs

Each of the , ll wing definitions refers ( air of homonyms. Can you ide ati y them?

1. a reasonably-priced ticket
2. a spoiled chicken
3. a faded-yellow bucket
4. the time before Mother's sister was born
5. the correct ceremonial observance
6. a nasty appearance
7. expert writers
8. an undecorated airplane
9. an unfriendly lodging place
10. place where money is hidden
11. a mare with laryngitis
12. men's correspondence

## word pies

Add a letter to each pie to make a complete word. When each of the missing letters is put together, they form a word that represents a major agricultural product of the United States and also describes the type of humor on this page. You'll have to figure out where the word begins, and if it is to be read forward or backward.


## Riddles from the heartland

1. What do you call a carrot who insults a farmer?
2. What's the safest way to pick an apple off the top of a forty-foot tree?
3. What does a worm do in a corn field?
4. Why did the worm oversleep?
5. Why is a hen sitting on a fence like a penny?


There are 16 words, phrases, and expressions. Each one of these should suggest to you another expression which contains the word dog. The first one has been done for you. Good Luck!

1. Long time
2. Worn and shabby
3. Hardwood tree
4. Aerial skirmish
5. Established opinion
6. Elementary swim stroke
$\qquad$
7. Marked by ruthless self-interest $\qquad$
8. Humorous tale involving a talking animal
9. Tuckered out $\qquad$
10. Darned
11. G. I. identification
12. For a very low price
$\qquad$
13. Hot sultry period of summer
$\qquad$
14. Ball park refreshment
$\qquad$
15. Brief sleep
$\qquad$
$\qquad$
16. Pound employee


9barely do we see a cat discomfited. They seem to have no conscience, and they never regret.

Maybe we secretly envy them.
OBathaia Oleaster


| Name | Moons | Average <br> Temp. $\mathrm{C}^{\circ}$ | Rotation | Orbit | Av. distance from Sun (million miles) | Diameter (miles) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mercury | 0 | -167 to 427 | 58.6 days | 87.97 days | 36.04 | 3,031 |
| Venus | 0 | 472 | 243.2 days | 224.70 days | 67.11 | 7,521 |
| Earth | 1 | -51 to 48 | 23.9 hrs | 365.26 days | 92.99 | 7,926 |
| Mars | 2 | -123 to -30 | 24.6 hrs | 686.98 days | 141.61 | 4,217 |
| Jupiter | 16 | -117 | 9.8 hrs | 11.86 years | 483.66 | 88,734 |
| Saturn | 18 | -180 | 10.7 hrs | 29.46 years | 886.72 | 74,566 |
| Uranus | 15 | -221 | 17.2 hrs | 84.01 years | 1783.38 | 31,566 |
| Neptune | 3 | -216 | 16.0 hrs | 164.79 years | 2794.38 | 30,758 |
| Pluto | 1 | -230 | 6.3 days | 247.69 years | 3666.19 | 1,429 |

Using the chart above, answer the following questions:

1. Which planets have a longer day than year?
2. Which planet has the most moons?
3. Which is the hottest planet? Why isn't the closest planet hotter (Look at insert)?
4. Which planet has the shortest day and the longest year?
5. Which planet has the closest length of a day to the Earth?
6. Which is the smallest planet?
7. If an Astronomical Unit is the distance from the Earth to the Sun, how many astronomical units away is Pluto?


## ASTRONAUT

There are at least 84 words with two or more letters that can be made out of the word ASTRONAUT.

See how many words you can make. To get you started, we have done the first one for you.

## favorite

There are at least 50 words with four or more letters that can be made out of the word FAVORITE. See how many words you can make. To get you started we have done the first one for you.

1. aver
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$ 21. $\qquad$ 31. $\qquad$ 41. $\qquad$
8. $\qquad$ 22. $\qquad$ 32. $\qquad$ 42. $\qquad$
9. $\qquad$ 23. $\qquad$ 33. $\qquad$ 43. $\qquad$
10. $\qquad$ 24. $\qquad$ 34. $\qquad$ 44. $\qquad$
11. $\qquad$ 25. $\qquad$ 35. $\qquad$ 45. $\qquad$
12. $\qquad$ 26. $\qquad$ 36. $\qquad$ 46. $\qquad$
13. $\qquad$
14. $\qquad$ 27. $\qquad$ 37. $\qquad$ 47. $\qquad$
15. $\qquad$ 18. -
16. $\qquad$ 38. $\qquad$ 48. $\qquad$
17. $\qquad$ 19. $\qquad$ 29. $\qquad$ 39. $\qquad$ 49. $\qquad$
18. $\qquad$ 20. $\qquad$ 30. $\qquad$ 40. $\qquad$ 50. $\qquad$

## 54

## It's about time

Below you will find expressions, phrases, or names. Each one of these should suggest to you another expression which contains the word time. The first one has been done for you; can you guess the rest?

1. Without end
2. Very rapidly
3. A chronometer
4. Repeatedly
5. Broadway \& 42nd Street, New York
6. Double pay
7. Backward in adopting things
8. How to begin a story
9. To be in jail
10. Referee's expression
11. A wild spree
12. Aphorism about delay and the ocean
13. Jazz
14. To deceive a spouse or lover


## More examples of graphic English

What word or phrase is suggested by each of the pictures?

contributed by Omar Dahnin, Saudi Arabia

## Shapes and meanings

Here are some words that are arranged so that the shape of the word suggests the meaning. Can you think of any others?
i solate

> sləəp
fllp $S_{\text {hapes }}$

## Pyramids and diamonds

Each word in the pyramid is formed by adding a letter to the word above it, and rearranging the letters if necessary. In the twin pyramids, the words opposite each other are formed from the same letters. In the bottom half of the diamond, each word is formed by subtracting a letter from the word above it (and rearranging the letters if necessary).
simple pyramid

twin pyramids

1.1st person
2. 3rd person (thing)
3. Rest on a chair
4. Bonds; unites
5. Inflatable coverings for wheels
6. Female relative
7. Fights or defends oneself against

1. Roman numerals for 1
2. Note of scale between la and do
3. Contraction of it is
4. Place; location
5. Attempts
6. Withstand; exert oneself against
7. Women having the same parents

## diamond



## Word diamonds

Add or take away a letter to make the next word in each of the diamonds above. The answers correspond to the clues below.



## 58

## Word triangle

The two letters that form the first word defined below are repeated somewhere in each of the other answers.

1. Exist
2. Insect that makes honey
3. 3-dimensional square
4. Swedish peace prize
5. Someone who cuts hair
6. Tenth month
7. Stole from
8. Serious; not drunk
9. Large hairy animal
10. Furniture for sleeping
11. British English (abbr.)


## Word circles

Add the missing letter and get a word by starting at the right place and going around the circle.

R
S T
4. $G \quad A$
N

$$
\mathrm{E}_{\mathrm{T}} \quad \mathrm{l}
$$

5. $\mathrm{E}^{\mathrm{D}}$ G
N
A

## Word chain

Make a word chain by writing in the links the letters of the 14 words defined by the clues. (Begin at the top and move clockwise around the circle.) Each word overlaps with the next word; that is, the final two letters of each word are the first two letters of the following word. (The number of letters in each word is shown in parentheses after each clue.)


## A code message

Can you "translate" this letter-code message into English words, making a four-line verse?
YYUR
YYUB ICUR
YY4ME

## The empty cupboard

You may know the following nursery rhyme:
Old Mother Hubbard
Went to the cupboard
To get her poor dog a bone.
When she got there
The cupboard was bare
And so her poor dog had none.
But what we are not told is that when she opened the cupboard door, Mrs. Hubbard exclaimed:
OICURMT!
Can you tell the meaning of what she said? (Hint: It is six words.)

## Letter play

1. What two letters express the meaning "not difficult"?
2. What two letters mean the opposite of "full"?
3. What two letters spell a number?
4. What two letters spell a word meaning "some"?
5. What two letters mean a kind of short composition?
6. What two letters mean "very cold"?
7. What two letters mean the opposite of "causes" (noun)?
8. What letter and number mean "ahead of" or "in front of"?
9. What number and letter spell a popular outdoor game?
10. What number and letter mean "anticipate"?

## Fun with states: synonyms

The word puzzle below depends on the abbreviations for state names. The abbreviations given here are ones that are frequently used (there are others); they are given in alphabetical order of the state's names:

| Ala. | Hawaii | Mass. | N.M. | S.D. |
| :--- | :--- | :--- | :--- | :--- |
| Alas. | Idaho | Mich. | N.Y. | Tenn. |
| Ariz. | Ill. | Minn. | N.C. | Tex |
| Ark. | Ind. | Miss. | N.D. | Utah |
| Calif. | Ia. | Mo. | Ohio | Vt. |
| Colo. | Kans. | Mont. | Okla. | Va. |
| Conn. | Ky. | Nebr. | Ore. | Wash. |
| Del. | La. | Nev. | Pa. | W. Va. |
| Fla. | Me. | N.H. | R.I. | Wis. |
| Ga. | Md. | N.J. | S.C. | Wyo. |

Some of the abbreviations are English words. Find among the abbreviations synonyms for the following words or phrases: then give the name of the state itself.

1. Shapeless body of matter; uncountable
2. To clean
3. The objective case of "I".
4. Sick
5. Nickname for father
6. Title for an unmarried woman
7. A note of the scale
8. Exclamation of sorrow or regret
9. Noah's boat
10. Natural combination of minerals from which metals can be extracted.


## 62

## Picture talk

The initial letters of the picture clues spell out seven English words．If you work them out correctly， you will see the relationship of these words to the word given in the sample．

$$
\begin{aligned}
& \text { 交 } 1 \cos =
\end{aligned}
$$

$$
\begin{aligned}
& \text { (禺) } \frac{8}{7}=
\end{aligned}
$$

National park symbols


## Coin Toss

Unscramble the set of letters next to each clue to find the answer. All answers can be found in this issue's feature article.

Example: These facilities are set up to test the purity of precious metals. SSYAA FCSFIOE Answer: Assay Offices

1. The U.S. coin worth 25 cents is called a $\qquad$ .

EARRQTU
2. The U.S. __ was the first federal building constructed under the U.S. Constitution.

IMTN
3. Pennies are this color.

PRCOPE
4. As a symbol of the United States, this bird appears on all coins in use.

EGEAL
5. This president was the first to be pictured on a U.S. coin.

NLCNIOL
6. Only ___ can authorize changing a coin's design more than once every 25 years.

RGSNCOES
7. This is the fourth step in creating coins.

NITKSGRI
8. Hoping to make a profit, some people collect coins as an $\qquad$ .

MTNSETIVEN
9. Both the dollar coin and the $\qquad$ coin are rarely used.

FHAL LADORL
10. Children use coins in tabletop games such as
$\qquad$ .
11. This Mint was established in 1937 to store silver bullion.

STWE INTOP
12. This law in 1792 created the first U.S. monetary system.

ANOIECG CTA
13. ___ Banks maintain monetary reserves and issue bank notes.

ELERDFA REREVES
14. Special coins designed to honor a person, place, or event are called $\qquad$ .
15. $\qquad$ is the study or collecting of coins.

## Weather Word Search

Find the weather words listed below. When you find a word in the puzzle, circle it. Words can appear vertically, horizontally, diagonally, or even backwards.


## "Where's the Beef?"

| B | M | C | D | F | C | H | E | E | S | E |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M | U | S | T | A | R | D | O | D | E | K |
| N | A | R | M | E | L | I | L | D | S | O |
| S | S | G | G | E | C | A | E | Y | A | C |
| D | I | R | O | E | N | U | D | S | M | V |
| B | A | E | L | O | R | N | T | S | E | N |
| O | B | V | D | E | E | E | H | T | S | R |
| I | F | C | E | W | I | E | A | N | E | E |
| C | M | I | N | T | N | I | P | P | E | L |
| E | D | I | A | A | H | K | P | W | D | K |
| D | K | H | R | E | R | O | Y | E | B | C |
| T | C | A | C | O | H | O | M | W | U | I |
| E | S | A | H | W | R | C | E | A | N | P |
| A | E | S | E | S | A | L | A | D | S | A |
| C | A | T | S | U | P | C | L | R | E | $D$ |

All the words in the list below are hidden in this grid of letters. The words are in straight lines that are oriented diagonally, horizontally, or vertically. Some words will share letters when they cross each other. Also, the letters for some words may be in reverse order, for example, ekahs is shake spelled backwards. Circle the letters when you have found the word in the grid of letters. Cross out the words below as a reminder when you find them above. Have fun and see how many words you can find!

BIG MAC; BURGER; CATSUP; CHEESE; COKE; COOKIE; FRIES; GOLDEN ARCHES; HAPPY MEAL; ICED TEA; LETTUCE; MCDONALD'S; MUSTARD; PICKLE; SALAD; SESAME SEED BUN; SHAKE; WENDY'S; WHOPPER

## JULY F OURTH

Directions: Circle the words below as you find them hidden in the letter square. They can go in any direction-forward, backward, up, down, and diagonally. When you have finished circling all the words, the names of four American Revolutionary patriots will be left in the letter square. Answers are on page 186.


## sdrow eht dnif

There are at least 90 words hidden in the squares below. We have included many of the most commonly misspelled words, so be careful! Words go across, backwards, down and up, but not diagonally.

|  | A | B | C | D | E | F | G | H | 1 | J | K | L | M | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | d | n | e | b | d | r | 0 | c | C | a | S | i | 0 | n |
| 2 | 0 | p | V | a | C | u | u | m | a | C | 0 | 0 | k | i |
| 3 | t | r | e | t | I | i | a | i | S | 0 | n | i | C | C |
| 4 | n | 0 | 1 | t | a | t | S | S | u | m | r | t | i | k |
| 5 | a | C | h | a | r | a | S | S | S | m | i | n | C | 1 |
| 6 | t | e | C | I | g | e | t | i | n | i | f | e | d | e |
| 7 | S | e | a | i | u | S | t | S | e | t | e | d | t | g |
| 8 | i | d | 0 | 0 | m | e | X | i | S | t | e | n | C | e |
| 9 | S | h | i | n | e | d | t | 0 | n | m | S | e | a | 1 |
| 10 | S | h | r | i | n | e | I | P | 0 | e | p | p | 0 | i |
| 11 | a | 1 | I | o | t | t | e | d | C | n | I | e | r | V |
| 12 | a | c | C | 0 | m | m | 0 | d | a | t | e | d | t | i |
| 13 | d | r | a | w | n | 0 | i | t | i | t | e | p | e | r |
| 14 | g | n | O | i | t | a | i | C | n | u | n | O | $r$ | p |



Match the words with the definitions on the right. To get you started, we have done one for you.

1. Actor A. An educated person who isn't feeling well.
2. Bore
B. The standard number of lips assigned to each person.
3. Hospital
C. What a man gets after his funeral.
4. Screens
D. A place where people who are run down wind up.
5. Praise
E. An invention for keeping flies in the house.
6. Illiterate
F. A person who tries to be everything but himself.
7. Tulips
G. A sick bird.
8. Illegal
H. A person who has nothing to say and insists on saying it.

# New York City Word Search 

Figure out the answer to each of the clues below. Then search for and circle those answers in the grid. Words may be printed vertically, horizontally, diagonally, or even backwards. All of the clues (and answers) come from the feature article in this issue.


## Clues

1. $\qquad$ is another name for the Theatre District in midtown Manhattan.
2. In 1609 , an English explorer sailed up this body of water now named after him. (2 words)
3. $\qquad$ is a neighborhood in New York City known as a place of avant-garde art and progressive politics.
4. With the opening of the $\qquad$ in 1825, New York became the premier American port on the Atlantic coast.
5. The headquarters of the $\qquad$ is international territory owned by all member countries.
6. The $\qquad$ was a gift from France to the United States, representing the friendship formed between these two countries during the American Revolution.
7. This building is shaped like a spiral, wider at the top than the bottom. (2 words)
8. Each year millions of people visit this location to enjoy the lakes, play sports, visit the zoo, or see free plays and concerts. (2 words)
9. It is said that if you have performed at $\qquad$ you have reached the top of your musical career.
10. Until 1954, this was the tallest building in the world, and today it is the tallest building in New York City. (3 words)
11. Opened in 1883 , the $\qquad$ joined Manhattan to Brooklyn and was considered one of the greatest engineering feats of its time.
12. During the 1920s and 1930s, this neighborhood was home to many famous African-American writers and musicians, such as Langston Hughes and Duke Ellington. (1 word)

## Poetry Word Search

In this issue's feature lesson plan, you'll find several poetry terms. See if you can find them, and others, in the word search below. The terms may be printed vertically, horizontally, or diagonally.


| Alliteration | Assonance | Ballad | Couplet |
| :--- | :--- | :--- | :--- |
| Haiku | Imagery | Kenning | Limerick |
| Metaphor | Onomatopoeia | Personification | Rhyme |
| Simile | Story | Verse |  |

# Postcards Word Search 



Find the following words in the word search puzzle. When you find a word, circle it. Words can appear vertically, horizontally, diagonally or even backwards.

| address | memento | scene |
| :--- | :--- | :--- |
| caption | message | sentiment |
| communication | photo | souvenir |
| historic | picture | stamp |
| image | postage | vacation |
| mail | recipient | writing |

# Urban Renewal A Word Search Puzzle 



Find the following words in the word search puzzle. When you find a word, circle it. Words can appear vertically, horizontally, diagonally, or even backwards.

| architect | houses | roads |
| :--- | :--- | :--- |
| bridges | lake | schools |
| buildings | land | sidewalk |
| cartography | maps | skyscraper |
| city | neighborhood | streets |
| developer | parks | zoning |

## Seattle Crossword Puzzle

Using the clues below, fill in the spaces of the crossword puzzle. The answer to each clue starts in the box with the same number as the clue. If the clue is under Across, write the letters from left to right. If the clue is under Down, write the letters down the column. Place one letter in each box. The first response is given. (Answers to the puzzle are on page 188.)


## Across

2. A hot, caffeinated beverage that people often drink in the morning.
3. The ground shakes and pictures fall off of walls when this event occurs.
4. Adjective describing damp, wet weather.
5. In Seattle you can take a ferry boat along the many $\qquad$ ways of the city.
6. Baseball, basketball, and soccer are types of $\qquad$ .
7. A place where books are available for loan to the public.
8. A cone-shaped mountain that spews lava, debris, and steam when it erupts.
9. Floating homes on lakes and rivers are known as house $\qquad$ _.
10. A connected line of railroad cars.

## Down

1. Most recognized landmark in Seattle.
2. Type of market that sells locally grown fruits and vegetables.
3. The oldest area of most cities is known as the $\qquad$ district.
4. When you fly from one place to another you travel in an $\qquad$ -.
5. A self-powered vehicle with two wheels, handlebars, and a set of pedals.
6. A collapsible device you use to stay dry when it rains.
7. A dense growth of trees and underbrush is known as a wood or a $\qquad$ -.

## Alaska!

## A CROSSWORD PUZZLE



| ACROSS | DOWN |
| :---: | :---: |
| 1 A country that is also | 1 Largest state of the U.S. |
| a continent | 2 Supersonic transport (abbr.) |
| 8 To fly or glide high in the air | 3 An organized sightseeing trip <br> 4 Ancient Egyptian god |
| 9 A U.S. soldier in World War II | 5 Geographic area that includes the North Pole |
| 10 Westernmost island of Alaska | 6 An Eskimo house 7 Help; assist |
| 12 Not warm | 11 Forward part of the foot |
| 14 Thus; therefore | 13 Petroleum; a substance used |
| 15 Fraction; the relationship of two amounts | for lubricating <br> 16 Suitable, appropriate, quick to |
| 17 Object used to open a lock | learn, or abbr. for apartment <br> 19 Unit of weight equal to 2,000 |
| 18 One who guides an airplane or a boat | pounds avoirdupois (U.S.) or 907.18 kilograms |
| 20 And so forth (abbr.) | 20 Past participle suffix |
| 21 A metal or a container for food | 21 Name of an airline <br> 22 Place for a traveler to spend |
| 23 Light brown | the night |
| 25 To possess; have | 23 Also |
| 26 An animal that pulls sleds | 24 In the past |
| in Alaska | 25 All right |
| 27 Animals native to Australia | 26 Doctor (abbr.) |



## Across

1. The big flat middle section of the U.S. (2 words)
2. Also
3. Animal like a large mouse
4. Therefore
5. The place where a person lives
6. He drives the cattle
7. Was acquainted with
8. An exact copy of someone
9. All right
10. State where the cattle drives began
11. That man
12. Exclamation of surprise
13. Have fun
14. To be the best in a competition
15. Will $\qquad$ , Cowboy philosopher
16. Extra Terrestrial
17. Ending of numbers between 12 and 20
18. Allow; permit
19. Animal that 13 across rides on
20. Los Angeles (abbreviation)
21. Plural of he/she/it
22. Act; perform; accomplish

## Down

1. Move
2. Preposition of place
3. Preposition of motion
4. They carried the mail from St. Joseph to Sacramento (2 words)
5. A strong, hard metal used in making tools and machines
6. A word by which you are known
7. A food like soup, but thicker
8. It is worn on your foot inside your shoe
9. Wise bird
10. Alphabetic neighbors of IJ
11. The two together
12. A single unit, person, or thing
13. By oneself; not including anyone else
14. Droop; lose tightness
15. Opposite of 27 down
16. Above; covering (prep.)
17. Shout
18. The part of the U.S. where the cowboys were
19. Neuter pronoun
20. Look at and understand the meaning of printed material
21. Something a child plays with
22. Comparative suffix
23. Masculine pronoun

# Two shipwrecked sailors managed to climb onto an 




## across

1. any form of water i.e. rain, snow
2. Abbr. for Pennsylvania
3. opposite of borrow
4. hotel or restaurant
5. drops of water from clouds
6. a large inland body of water
7. opposite of down
8. $\mathrm{H}_{2} \mathrm{O}$
9. channels or pipes designed to transport water
10. a small child
11. 2nd person plural
12. chemical symbol for "antimony"
13. to fasten ends or parts
14. slang for police officer
15. indicated alternative, conjunction
16. a spring or fountain
17. soft, white, flurry ice crystals, adjective
18. to finish first in a competition
19. past tense for "be"
20. a period of time, plural
21. edible fish from Latin thunnus
22. before, preposition
23. Abbr. Educational Testing Service
24. large natural stream of water, plural 48. prefix for water, Greek
25. a rope used on a ship; a cord for fishing
26. female of "he"
27. feline
28. an overflowing of water onto land, plural
29. a spigot; sound of a gentle blow
30. indicates in contact with, preposition
31. chance of loss; danger
32. storage of water, noun
33. Abbr. for rood; $1 / 4$ acre of land

## down

1. something that pollutes, plural
2. Abbr. for Environmental Protection Agency
3. artificial waterway
4. bucket, plural
5. a large container for water
6. supplying land with water via pipes, plural
7. Abbr. for North America
8. opposite of yes
9. Abbr. Emergency room
10. a mesh fabric to catch fish, plural
11. to ponder; to meditate
12. towards, preposition
13. to suffocate in water
14. periodically repeated phenomenon i.e. water
15. instrument to do work
16. to have supper
17. partially enclosed body of water, plural
18. to propel a boat with oars
19. a small body of saltwater
20. region draining into a river or lake
21. small falling sphere of rain
22. opposite of saltwater
23. to rescue from danger
24. Abbr. for northeast
25. in or near; abbr. for airtight
26. opposite of fresh water
27. to flow off, drain away
28. a body of saltwater covering 70\% of the earth's surface
29. to move; to proceed
30. star constellation near Gemini
31. to trap or catch small animals
32. Abbr. for okay
33. Abbr. for Oregon; a mineral
34. Abbr. for Italy; nonhuman pronoun
35. Abbr. for south; thus

## Crossword Puzzle



## Across

1. The virtual space of computer memory and networks
2. A pronoun referring to animals and things
3. A suffix meaning relating to or characterized by
4. A floor covering
5. Open connections for communication via the computer
6. Personal computer (abbr.)
7. A global network of linked computers
8. An explanation
9. A term of endearment; expensive
10. A Direction
11. United Services Organizations, (abbr.)
12. Attach or connect
13. What came before; not of today
14. Third person singular pronoun
15. A menu-based system for access on the Internet

## Down

1. An electronic device that stores, retrieves and processes data
2. A small amount; the smallest unit of computer data
3. Extraterrestrial (abbr.)
4. Male offspring
5. A modal
6. Computers and TVs are $\qquad$ devices
7. Alternating Current (abbr.)
8. A promise or declaration
9. God; one with power over others; a British nobleman
10. A negative
11. Neither masculine or feminine
12. Freedom from worry; a condition of comfort and complete release from tension
13. A male deer or type of party
14. Latin abbreviation used with dates to mean approximately
15. File Transfer Protocol (abbr.)
16. Third person singular pronoun
17. Thus; consequently

## Crossword Puzzle



## Across

1. A place where buyers and sellers come together
2. an item or service produced or exchanged
3. a negative
4. work performed to benefit others
5. Associated Press (abbr.)
6. Teaching Assistant (abbr.)
7. The General Agreement on Tariffs and Trade (acronym)
8. people who buy stock expecting prices to rise
9. bitter: opposite of sweet
10. planet earth
11. also
12. Substantive (abbr.)
13. a type of radio used by truck drivers
14. a conjunction
15. instruments for conveying the human voice
16. United Parcel Service (abbr.)
17. subject pronoun
18. Corporate Executive Officer (abbr.)
19. a written message conveyed by telephone
20. a type of evergreen tree
21. the name of a letter
22. another term for market economy (two words)
23. charges or expenses
24. to arouse public attention; promote

## Down

1. paper or metal accepted as payment
2. a sum of money that a product is sold for
3. to trouble or upset
4. groups or categories
5. a person who organizes and runs a business
6. sum total
7. merchandise; articles for sale
8. symbol for gold
9. supervisor
10. Less Developed Country (abbr.)
11. a parent's male child
12. taxes on traded goods
13. Gross National Product (abbr.)
14. All commercial activities
15. weary; worn-out
16. distant
17. to photocopy
18. in reference to
19. suffix that indicates "the most"
20. personal computer (abbr.)
21. a form of be


## Across

1. Thinking about the past
2. Prefix meaning OUT OF, FROM
3. Places
4. Leader of class
5. Connecting word
6. Looks
7. Not living
8. To a higher place
9. Hit
10. Abbreviation for ROUND TRIP
11. Not dry
12. First person pronoun
13. Newly made, young
14. Sleep, not work
15. Small animal with six legs
16. Preposition showing support
17. Do
18. Question word asking for answer with BECAUSE
19. A common verb
20. Verb form of 15 across
21. Water from the sky
22. A thing of any kind

## Down

1. Somewhat
2. Finds the size
3. But, not including
4. Make holy
5. Thing on side of head
6. Abbreviation for RAILWAY
7. Form of the verb BE
8. Place where flowers grow
9. Pronoun for a man
10. Kind of tree
11. What a lady wears
12. This or that
13. Two times ten
14. Plural of MAN
15. With much money
16. Streets
17. At that time, later
18. Not here, gone
19. Something to drink
20. Not small
21. Abbreviation of RHODE ISLAND
22. Article

## Journalism Crossword

Using the clues below, fill in the spaces of the crossword puzzle. The answer to each clue starts in the box with the same number as the clue. If the clue is under Across, write the letters from left to right. If the clue is under Down, write the letters down the column. Place one letter in each box. For two-word answers, write both words without a space between them. All answer words and clues are taken from this issue's feature article "Newspapers in America." Answers to this puzzle are on page 189.


## Across

1. $\qquad$ pyramid is a style of writing in which the most important information is in the first paragraphs.
2. $\qquad$ journalism is a style of writing that uses large headlines, many illustrations, and simple words to sell more newspapers.
3. The $\qquad$ to the Editor section of newspapers features the opinions of readers.
4. Joseph $\qquad$ began a movement to raise the professionalism of journalism.
5. A $\qquad$ writes the news.

## Down

1. To gather news by asking people questions.
2. An old law that allowed jailing anyone who criticized the U.S. government in print. (2 words)
3. The ___ Amendment guarantees freedom of the press in the U.S. Constitution.
4. $\qquad$ weeklies focus on local news, opinion pieces, and entertainment.
5. The term for low-cost newspapers sold in New York in the 1800s. (2 words)

## 80

## J-Words Crossword Puzzle

With the following clues, fill in the crossword puzzle with words that begin with the letter "J."

## Across

2. Baby kangaroo
3. Fast airplane
4. Sharp rough edge
5. To eject
6. To pull quickly
7. Largest planet in the solar system
8. You must go to work to keep your $\qquad$ _
9. Cleans and maintains a building
10. Horse
11. Peanut butter and $\qquad$

## Down

1. Milk is kept in a $\qquad$
2. They make sure you receive a fair trial
3. Under the age of 18
4. Unite with a group
5. Capital of Indonesia
6. Holds your car up while you change a tire
7. First month of the year
8. If you break the law, you will go to $\qquad$

9. A member of a sports team wears this
10. If it is cold, you wear a $\qquad$ -
11. Island country
12. Independence Day in the United States falls in this month

## Spelling bee

Fill in the blanks in each sentence with two or three words that have the same sound but different spelling and different meanings. The number of blanks equals the number of letters in the missing word.

1. Our team $\qquad$ game and lost three games.
2. They agreed _ _ play _ _ more games next week, $\qquad$ -.
3. The _ _ _ golfers watched _ _ the ball when they heard someone shout "__ _!"
4. The four of us were so hungry that we $\qquad$ hamburgers.
5. Each player $\qquad$ the ball $\qquad$ the hoop at least once.
6. As we approached the coast we could $\qquad$ the $\qquad$
7. Anna had _ _ many things to $\qquad$ on her new machine that she had no time to $\qquad$ any seeds in the garden.
8. At the airport the guide said, "Come this $\qquad$ so they can $\qquad$ your luggage."
9. We had to $\qquad$ in line until they determined the $\qquad$ of our bags.
10. We $\qquad$ the boat to the dock so it wouldn't go out when the $\qquad$ came in.
11. Unfortunately, we did _ _ _ put a very good _ _ _ in the rope, and it came unfastened.
12. The people on the safari $\qquad$ that a $\qquad$ of elephants was headed their way.
13. If you sit $\qquad$ very quietly, you can $\qquad$ the wind blowing through the trees.
14. The man in the $\qquad$ coat $\qquad$ the notice to me.
15. We $\qquad$ on horseback through the tall grass until we came to the $\qquad$ that led to the town.
16. Everything looked so familiar; it was as if we had $\qquad$ thatbefore.
17. We went to where they were selling boats, and $\qquad$ boats had a sign on them that said " $\qquad$ "
18. The students $\qquad$ down in their notebooks the sentences that they had learned by $\qquad$
19. The wind $\qquad$ the rain clouds away, leaving a clear $\qquad$ sky.
20. The father said, "I will sit in the shade out of the hot $\qquad$ , -- - - - while my $\qquad$ the roof on the house."

82

## Parts of the body

Each of the following clues refers to a part of the body (in some cases a homonym of a part of the body).

1. A clock has one.
2. A rabbit
3. A clock has two.
4. Nautical "yes"
5. Part of a comb
6. Weapons
7. A valentine
8. Part of a river
9. A baby cow
10. Understands


## Alphabetic words

Answer each definition by a word that has the same sound as the name of a letter of the alphabet:

1. Exist (two possible answers)
2. Body of water
3. Indefinite article
4. Beverage
5. Observe, look at
6. Part of the face
7. Have an obligation
8. Flying insect
9. Exclamation of surprise
10. Hint, or signal for action
11. Former (prefix)
12. For what reason
13. Vegetable
14. Peg for holding a golf ball
15. River in England (two possible answers)
16. Billiard stick
17. Kind of blue bird
18. Female sheep
19. Command to a horse

In the following, the answer sounds like plural letters (e.g., dees, efs, aiches, zees, etc.)
20. Freedom from difficulty of discomfort
21. Sensible; discerning; judicious
22. Employ
23. Playfully mock; make fun of
24. Grasp; take hold of
25. Extremities; outcomes; aims; goals

Three-letter name words:

1. Foe
2. Loveliness

Four-letter name word:
Title of honor for certain persons of high position
Five-letter name word:
Appropriateness to the conditions; doing for advantage rather than for what is right; self-interest


## Palindromes

A palindrome may be defined as a word, phrase, sentence, verse, or (sometimes) number that reads the same backwards as forwards. Some examples of words that are palindromes are: POP, SEES, EVE, DID, ROTATOR.

Probably the best-known sentence that is a palindrome is MADAM, I'M ADAMpresumably uttered upon introducing himself to Eve (herself a palindrome!) in the garden of Eden. Another one that has been around for some time is Napoleon's (fictitious) utterance ABLE WAS I ERE I SAW ELBA. A third candidate for the trio of well-known palindromes is A MAN, A PLAN, A CANAL—PANAMA!

Many palindromes have a stilted unnatural sound. For example: STEP ON NO PETS and LIVE NOT ON EVIL. (Don't step on any pets and Don't live on evil certainly do not qualify as palindromes, but they would be at least slightly more likely candidates for everyday conversation.)

Palindrome sentences seem to thrive on imperatives and negatives. Sometimes they suggest a plausible context, as DRAW, O COWARD!—if you think of the swashbuckling days of swordplay. In other cases there is a certain quaintness: TIS IVAN ON A VISIT. Or they may be quite overwhelming in their bombast: LIVE, O DEVIL! REVEL EVER! LIVE! DO EVIL! and its more positive counterpart: DO O GOD, NO EVIL DEED, LIVE ON, DO GOOD!

Occasionally a palindrome may be a question (usually beginning with was and ending with saw): WAS IT A RAT I SAW? and WAS IT A CAR OR A CAT I SAW? and WON'T LOVERS REVOLT NOW? Some of the longer palindromes show a persistent ingenuity as well as imagination: DOC, NOTE I DISSENT; A FAST NEVER PREVENTS A FATNESS. I DIET ON COD. Which reminds us of the plaintive cry of one who has overindulged at the table: STRESSED WAS I ERE I SAW DESSERTS.

By far the most popular palindromic personage is Edna, who performs a variety of feats, usually in tandem: DENNIS AND EDNA SINNED.PAT AND EDNA TAP.-ENID AND EDNA DINE. At last, a solo performance (though with an implied companion): TOO FAR, EDNA, WE WANDER AFOOT.

The following two palindromes, taken together, provide a family commentary: PA'S A SAP and MA IS AS SELFLESS AS I AM. Sometimes animals get into the act: A DOG; A PANIC IN A PAGODA and TEN ANIMALS I SLAM IN A NET.

Occasionally one comes across a natural palindrome, such as YREKA BAKERY—an actual bakery, located at 322 W. Miner Street, in the city of Yreka, California.

## Reverse me

Related to the palindromes but more accessible to our knowledge and imagination, are pairs of words whose spellings are the reverse of each other. Some such pairs are : pool—loop, era-are, spot—tops, rail-liar, time-emit, pan-nap, reward-drawer, dog-god, tap-pat, keep-peek, gnat—tang, dial—laid, sag-gas, rat-tar, span-naps, no-on, lap-pal, sleep-peels, snap-pans, live—evil, step—pets (and many others). Such pairs of words provide the solutions to the following puzzles:

1. I'm the high point. Reverse me and I'm something to cook in.
2. I'm uncooked. Reverse me and I'm armed conflict.
3. I'm a portion of the whole. Reverse me and I'm something to catch (ensnare) something in.
4. I perceived with the eyes. Reverse me and I existed.
5. I'm a heavy weight. Reverse me and I'm a negative.
6. I'm a wild animal. Reverse me and I move like water.
7. I'm a number. Reverse me and I'm an open-meshed fabric used for catching fish.
8. I'm an obstruction used to hold back water. Reverse me and I'm crazy.
9. I was victorious. Reverse me and I'm the present time.
10. I dug minerals out of the ground. Reverse me and I'm a coarse cloth that jeans are made of.


W/ord ${ }_{W}$ ind

## Hidden states

Can you find and circle in the grid the hidden state names listed below? They read vertically, horizontally, diagonally, and occasionally even overlapping and reversed. (Note that four of the states are presented in abbreviated form.)

Created by Homer Wakerly, Colorado Springs, Colorado

$$
\begin{array}{lllllllllllllllllll}
\text { O } & K & L & A & H & O & M & A & S & S & A & C & H & U & S & E & T & T & S \\
D & V \\
\text { A } & N & A & G & I & H & C & I & M & K & E & N & T & U & C & K & Y & E & I \\
A & M & I & Z & M & A & R & Y & L & A & N & D & E & L & A & W & A & R & E
\end{array}
$$

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ALABAMA | HAWAII | MASSACHUSETTS | NEW MEXICO | S. DAKOTA |
| ALASKA | IDAHO | MICHIGAN | NEW YORK | TENNESSEE |
| ARIZONA | ILLINOIS | MINNESOTA | NO. CAROLINA | TEXAS |
| ARKANSAS | INDIANA | MISSISSIPPI | NORTH DAKOTA | UTAH |
| CALIFORNIA | IOWA | MISSOURI | OHIO | VERMONT |
| COLORADO | KANSAS | MONTANA | OKLAHOMA | VIRGINIA |
| CONNECTICUT | KENTUCKY | NEBRASKA | OREGON | WASHINGTON |
| DELAWARE | LOUISIANA | NEVADA | PENNSYLVANIA | WEST VIRGINIA |
| FLORIDA | MAINE | NEW HAMMPSHIRE RHODE IS. | WISCONSIN |  |
| GEORGIA | MARYLAND | NEW JERSEY | SO. CAR. | WYOMING |
|  |  |  |  |  |

## Letter words in hiding

Find the letter words hidden in the grid, using the definitions below as clues. The letters forming the letter-words can appear horizontally (left to right), vertically, or diagonally. The first one has been done for you.


1. flying saucer
2. request on an invitation
3. very quickly
4. somebody who gets special treatment
5. an advanced degree
6. a person who acts as a host for an entertainment program
7. a sandwich
8. identification card
9. extraordinary powers of perception
10. an electronic transmitter of images and sounds
11. an American airline company
12. a promise to pay
13. a person who presents a recorded music program on the radio

## World capitals

Within the grid, find the capitals of the countries listed below:
Created by Perry V. Zizzi, Palau

| U.K. | SPAIN | INDONESIA |
| :--- | :--- | :--- |
| AUSTRALIA | JAPAN | MEXICO |
| GREECE | PERU | BANGLADESH |
| EGYPT | SUDAN | IRAQ |
| PALAU | NICARAGUA | NORWAY |
| MALAYSIA | KENYA | CANADA |
| ITALY | BELGIUM | PHILIPPINES |
| VENEZUELA | TURKEY | IRELAND |
| IRAN | ARGENTINA | TOGO |
| MALTA | SOUTH KOREA | JORDAN |

W L OM Q L OMECAIROBE
TOSLOKUALALUMPUR
E N Z I TRRNSMANAGUA
H DEKSAAUEINQYITM
E I CKERJKITAHATEM
R NAIROBIUTNGEISA
ANNIVPERLAILENIN
N O B D UBLINWLPEI JC
EDERTDACCAAHOKEA
FORTUDUTVATUANUR
K ORORSVEMADRIDLA
KYAJSXSBTRNBKEAC
W ORYIKEED JAKARTA
E VEOPROCLIMAALES
B AGHDADERSAARRVM
M EXI COCITYANOOAC
I FIGOTKHARTOUMIS
B UENOSAIRESTDEOR

## Irregular verbs

Write on the line following each verb the simple past tense form of that verb. Then find that word in the puzzle below.

Created by Perry V. Zizzi, Palau

1. to begin $\quad$ 2. to choose $\quad$ _
2. to do
3. to eat
4. to leave
5. to run
6. to lie
7. to know
8. to teach
9. to say
10. to steal $\qquad$
11. to think $\qquad$
12. to go $\qquad$
13. to freeze $\qquad$
14. to fly $\qquad$
15. to feel $\qquad$
16. to have $\qquad$
17. to hurt $\qquad$
18. to get $\qquad$
19. to hide $\qquad$
20. to let $\qquad$
21. to see $\qquad$
22. to wear $\qquad$
23. to tear $\qquad$
24. to sit $\qquad$
25. to drink $\qquad$
26. to swim $\qquad$
27. to break $\qquad$
28. to take $\qquad$
29. to sing $\qquad$

> B ELLEIFLEWETHOOVER
> A TXLUCKWSTRYE JHURT
> Y FORDNAEMAAOSEAERL
> E TARASUVILDEBROKE I S TAREDSAIDVDWR JSAN
> I HDTABGATOOKAEOUGG
> B U I EANOELRAMSMNKAK
> R UNDALZNTEROATHTNN
> E L S S I OEIABHUARKUSE
> A TEHREHXUCESKISISW
> K TAFLFROGSGETUFWEO
> A I RRTETNHAWLVHWAAR
> R RAAIHCTTICODEOANM
> E EABGVHOSLFNRALUI I
> P GAUEGAZKFEELEDYOT
> U EOGIGANALLIDYILNE
> B HATARADETTRLINGER
> TECHIRANRIATHADZI T

## Grand canyon

How many words can you make from the letters in the words GRAND CANYON? Clues are given below, but if you prefer, you can proceed without clues. Starting at the top of the canyon, put one word on each line. Try to reach the bottom of the canyon and then climb back to the top on the other side.

## 2-letter words: <br> - public notice (abbr.) <br> - article <br> - make, act <br> -depart, leave <br> - negative <br> - over; upon <br> -alternative

## 3-letter words:

- conjunction
-some
- curve, part of a circle
- ungentlemanly man
-able to
- automobile
- kind of fish
- against
-cute, coquettish
-weep; shout
- part of a week
- animal
- put on
- not wet
-go about without purpose
- kind of fish
-bright, happy
-deity
- constantly find fault
-negative
- move the head
-drink
- correlative of neither
-rowing instrument
- old piece of cloth
- moved quickly
-beam of light
- legendary bird
- fishing pole
-distant
4-letter words:
-later
-stiff paper
-string rope
-cereal grain
- rugged cliff
-mend
-small boat
-pull
- cart
-spur
-bloody
- colorless
- wild party
- zesty, risque
- sounded a bell
-path; way
-red horse
-garden court
- wool thread
-distant


## 5-letter words

-irate; mad
-bother
-type of gas
-a sweet
-shrewd, wise
-law
-freight
-trite, sentimental
-close friend

- sound of pain or grief
- keyboard instrument
-synthetic fabric


## 6-letter words:

-kind of goat, cat, or rabbit (fur)
-false statement or rumor

- yellow bird
-frankness, sincerity
- large gun
- crevice
- coloring tool
-synthetic fabric
-mythical monster



## Mountaineering

Each of the six peaks below can be climbed by going step by step from base camp to the top of the mountain. This is done by writing in as many words as you can think of made from the letters in the MOUNTAINS. Clues are given below, but if you prefer you can proceed on your own to think of as many 1-letter, 2-letter, 3-letter, 4-letter, 5-letter and 6-letter words respectively.

21,000 ft.
$20,000 \mathrm{ft}$.


| Clues | 3-letter words: |
| :---: | :---: |
| 1-letter words: | - purpose or goal |
| - article | - island in a river |
| - 1st person | - insect |
|  | - tavern; traveler's |
| 2-letter words: | lodging |
| - 1st-person verb | - charged particle |
| - article | - person |
| - word used with comparatives | - material used as a pad |
| - in the location of | - negative |
| - opposite of out | - woman in a |
| - 3rd-person verb | religious order |
| - pronoun | - hard-shelled dry |
| - negative | fruit |
| - over | - kind of grain |
| - therefore | - opposite of in |
| - in the direction of | - moral offense |
| - you and me | - opposite of stand |
|  | - male child |
|  | - total |
|  | - source of earth's |
|  | light and heat |

- light brown
- metal; can
- 2,000 pounds
- large cask or vat

4-letter words:

- at another time
- tiny particle
- mother's sister
- preposition
- principal, primary
- vertical pole on a ship
- fragrant herb; where coins are made
- fine rain or spray
- melancholy sound
- small body of water around a castle
- greatest amount or number
- has to
- substantive; name word
- leave out
- remove by force or legal action
- fit; be appropriate; set of clothes
- daze, astonish; make senseless or dizzy
- edible fish
- single thing or element
- to

5-letter words:

- negatively charged particle
- stone- or bricklayer
- slightly wet
- climb, go up
- holy person
- shiny fabric
- animal's nose
- discolor, soil; color permanently
- act of joining; something formed by joining
- deprive of manly qualities or courage

6-letter word:

- total number or quantity
- spirit; animating force
- apply oil; consecrate
- deepest within
- country
- darkening of the skin the sun


## Twice around the isle/aisle

A swimmer recently swam twice around Manhattan Island in 21 hours, 2 minutes and 46 seconds. Working in pairs, how long will it take you to swim twice around Manhattan? Below are 36 pairs of homonyms-words that sound the same but are spelled differently and have different meanings. If you get both members of a pair (spelled correctly), count 40 minutes of time; if you get only one, count 50 minutes; if you get neither, count 50 minutes. If you can think of a third homonym (e.g. I'll in the above example) subtract 20 minutes.


## 1. First Lap:

a. carry-naked, unclothed
b. also-number
c. precious, costly-forest animal
d. in this place-perceive with the ear
e. thus-join cloth together with needle and thread
f. perceived, understood-division of a play
g. went before, guided-heavy metal
h. looked at and understood printed letters-color
i. act of selling-piece of cloth on a boat to catch the wind
j. heaviness-stay in place until something happens
k. be aware of, understand-not any

1. consumed-number
m. permitted-spoken, not silent
n. period of time-belonging to us
o. estimated, answered without being sureinvited visitor
p. prevailed, was first in a contest-number
q. was aware of, understood-fresh, of recent origin
r. purchase-next to
2. Second Lap:
a. crushes or grinds with the teeth—select
b. alternatively—flat piece of wood used to row a boat
c. part of the foot-pull something with a rope
d. main, most important-rule or standard of behavior
e. small hotel-preposition
f. pushed air out of the mouth-color
g. precipitation-rule, be in power
h. correct, proper-put words on paper
i. was carried on a horse-street, pathway
j. the mixture of gases that we breathe-one who inherits
k. went higher-lines of things
3. one of the masculine gender-post, send a letter
m . an opening in something-entire, complete
n. total of added numbers-a few, any
o. insect that makes honey-exist
p. oceans-grasp, take hold of
q. flock, group of animals-perceived, listened to
r. place where string or rope is tied togethernegative

94

## Alphabet connect

I am the largest of the land mammals. I live in the forests and savannas of Africa, India, and Southeast Asia. Who am I? To answer the question connect the letters of the alphabet in order (A,B,C...), first the capital letters, then the small letters.


