Name: _____

"My favorite sport is seed spitting," said Jason.
"Me, too," replied Allison. "What's the farthest you were able to spit the seed?"
"Well, I once spit from the goal line on the football field. It went so far that if it had gone 2 more feet it would have made the 20 yard line."
"No way!" interrupted Sally. "How many total feet was that spit?"

Show your work.

Name: _____

8 x 4 2	x 9 3	x 2 3	x 8 2
x 7 8	x 8 7	x 4 6	x 5 6

7 x 7 =	7 x 4 =	2 x 3 =
3 x 5 =	3 x 6 =	9 x 2 =
3 x 8 =	4 x 7 =	2 x 5 =
5 x 6 =	7 x 6 =	4 x 6 =

__ x 7 = 42	__ x 2 = 14	7 x __ = 63
9 x __ = 36	4 x __ = 36	__ x 3 = 9
7 x __ = 56	__ x 5 = 25	__ x 7 = 14
9 x __ = 45	__ x 2 = 10	6 x __ = 30

Name: _____

Adam was so sick! He ate 3 whole bags of salted tortilla chips. That's not all, either. He dipped each chip in cheese sauce, too! If there are 103 whole chips in each bag, how many cheese-dipped tortilla chips did he eat?

Miss Clark works at a factory that makes beach balls. Each ball is made of 6 pieces of colored plastic. Today she used 90 pieces of plastic. How many beach balls did she make?

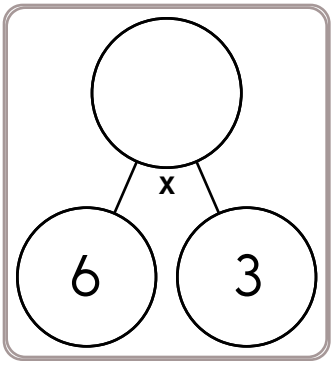
Sara can't find her phone, so she is using an old fashioned map to see how far away two cities are. She measured that they are a little more than 10 centimeters apart. If the scale says that 1 cm = 12 kilometers, then about what is the real distance?

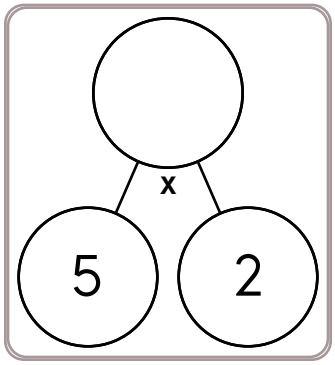
Amanda invited her friends over to celebrate her birthday. She has 27 boxes of strawberry sour mints to give her friends. In their goodie bags she gave them each 3 boxes of strawberry sour mints. She has 12 boxes left. How many goodie bags did she make?

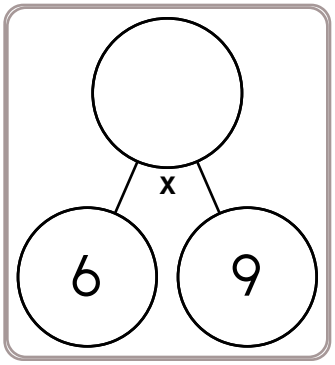
Name: _____

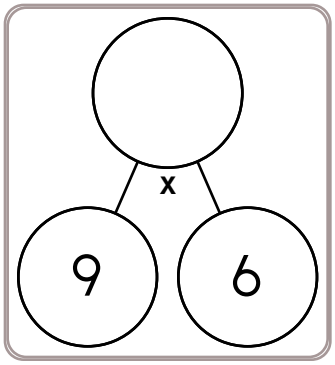
2 x 8 =	4 x 8 =	3 x 5 =
7 x 8 =	7 x 3 =	9 x 6 =
7 x 4 =	4 x 7 =	6 x 5 =
4 x 2 =	8 x 4 =	2 x 2 =

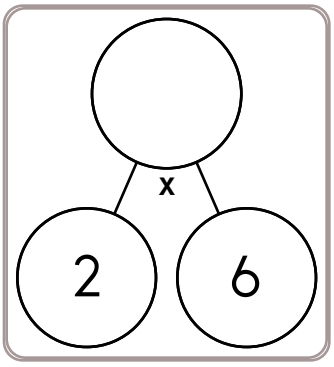
7 x ___ = 42	___ x 6 = 36	___ x 4 = 20
2 x ___ = 16	3 x ___ = 9	___ x 3 = 21
7 x ___ = 28	___ x 6 = 12	___ x 2 = 4
___ x 9 = 27	3 x ___ = 12	2 x ___ = 14

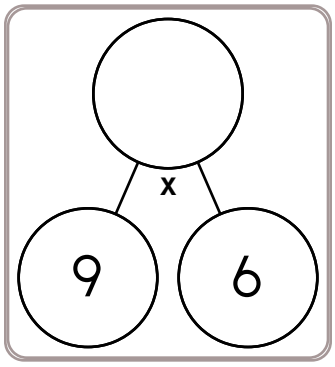


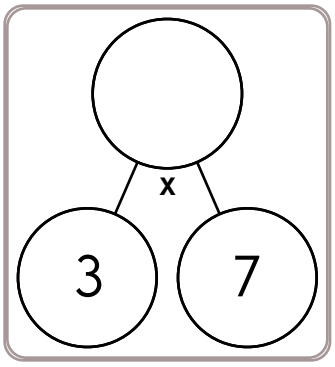


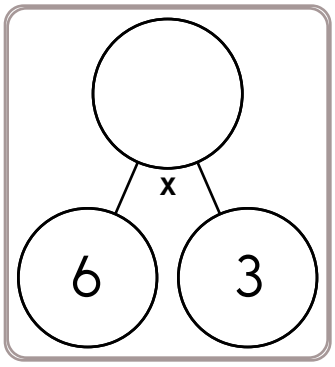




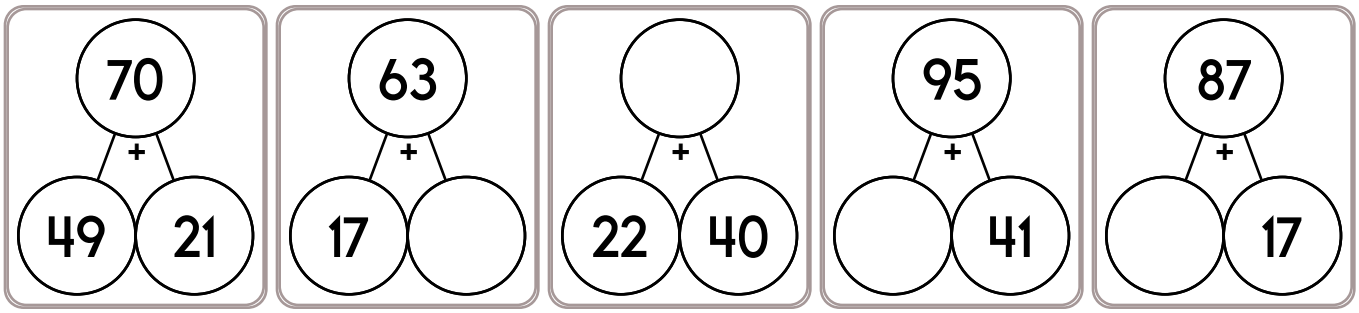


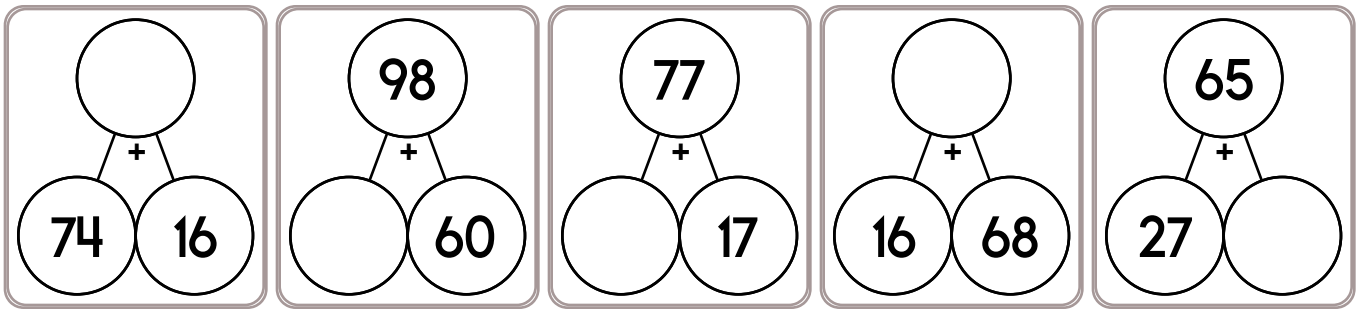


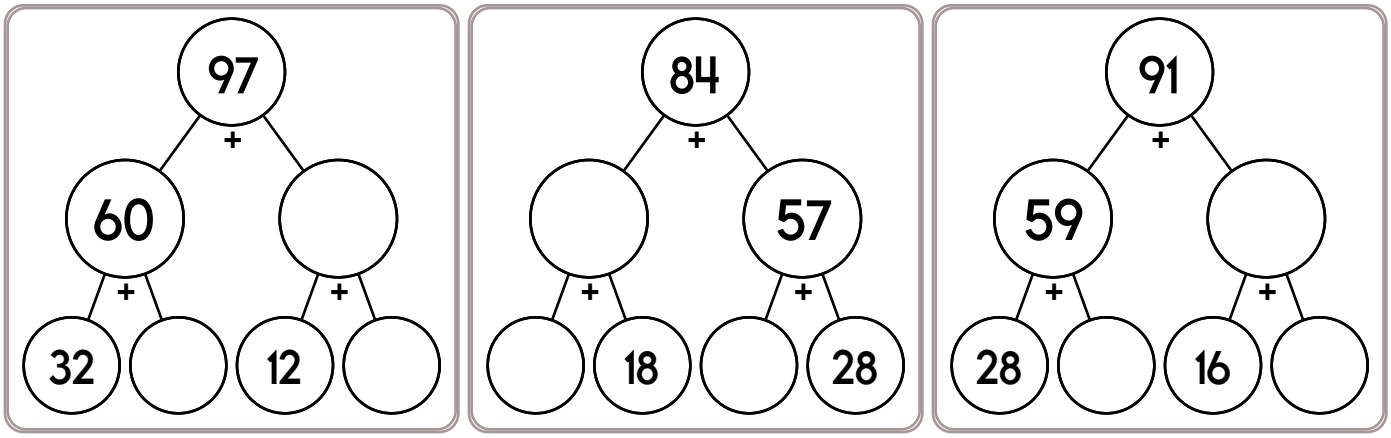


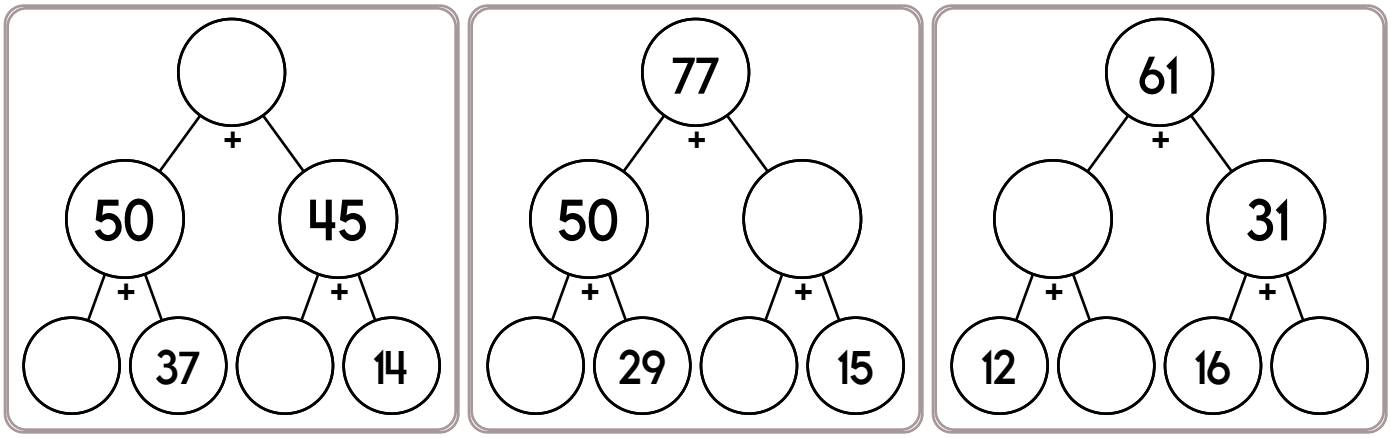


Name: _____









$$\begin{array}{r} 37 \\ +\ 76 \\ \hline \end{array}$$

Find the difference between 609 and 501.

Subtract 37 from 551.

Name: _____

Write this number:
9 ones, 6 thousands, 5 hundreds, 3 tens

14, 16, _____, 20, 22, 24, 26, 28

D, F, _____, J, L, N, P, R, T, V

6 less than 656

What number multiplied by four is thirty-two?

In four hours it will be midnight. What time is it now?

$$\begin{array}{r} 70 \\ +\ 85 \\ \hline \end{array}$$

$$\begin{array}{r} 647 \\ -\ 36 \\ \hline \end{array}$$

1 + 1 + 6 + 6 =

Write the greatest possible 2-digit number without repeating any numbers.

(9 + 3) + 9 + 2

357 + 6 =

Hannah has $44. She wants to buy something that costs $94. How much more does she need?

62, _____, 84, 95, 106, 117, 128

N, Q, _____, O, L, M, K, K, J, I

Name: _____

10 x 10	What is 20 less than 209?	double 400
Make your own equation. ___ x 2 + 6 = ___	9 + 6 - 2 - 6	Make your own equation. ___ + 24 = ___
Round 188 to the nearest ten.	At 2 p.m. today, Megan will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?	Name the shape with five sides and five angles.
Find the difference between 557 and 131.	65 + 98	3656 - 6721 =
You need to add what to 39 to get 47?	11 + ___ + 28 = 58	Holly has 32 books. She organized them equally into 4 boxes. How many books in each box?

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

How much greater is 190 than 35?

Name the shape with six sides and six angles.

At 3 p.m. today, Jenna will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

What number is halfway between 54 and 60?

407 + 7 =

Is 27 a composite or a prime number?

6, 3, 16, 7, 26, 11, 36,

15, _____, 19, 56, 23

8 x 5 = ___ = 20 x ___

9 x ___ = 36 = ___ x 3

4 x ___ = ___ = 6 x 2

10 x ___ = 110 = ___ x 22

10 x 3 = ___ = 5 x ___

Double the number 4 three times.

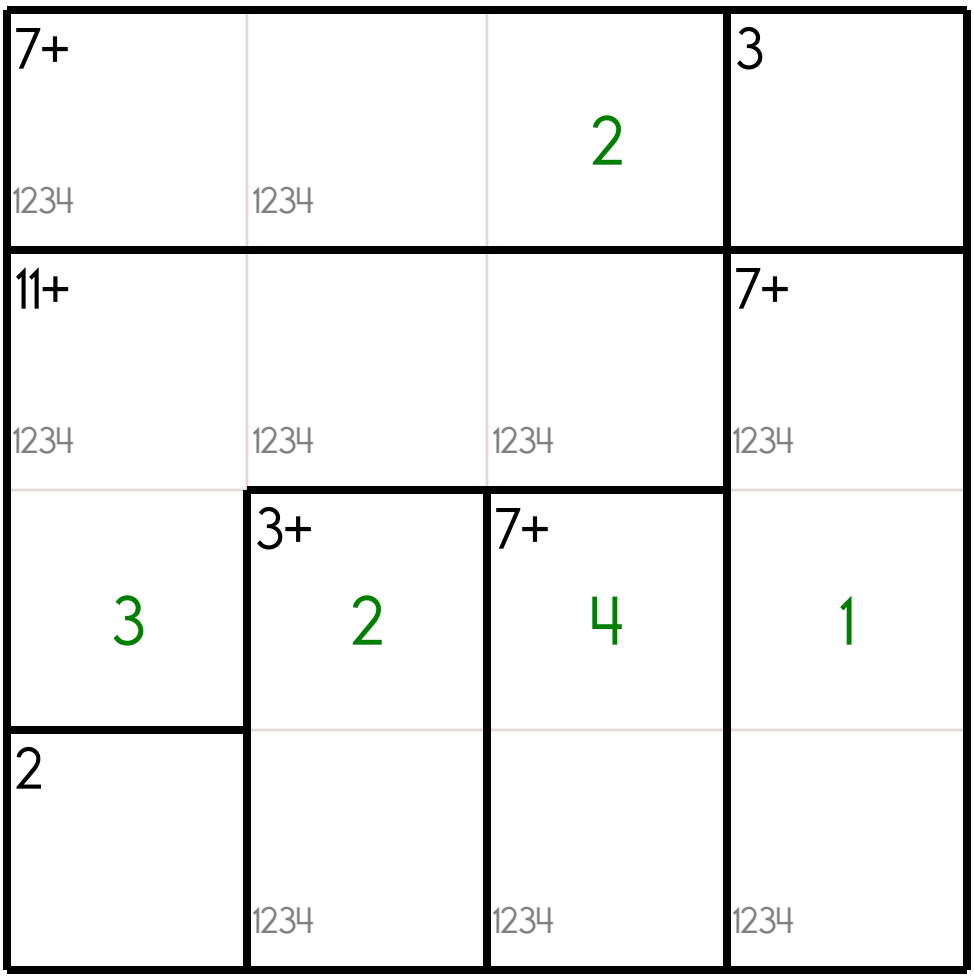
How many hundreds are in the number 170,000?

What is 18 less than 399?

How many total legs are on 10 dogs?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers 1, 2, 3, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.



Fill in the blanks. These equations are from the puzzle above.

____ + ____ + ____ + 3 = 11

____ + ____ + 2 = 7

2 + ____ = 3

4 + ____ = 7

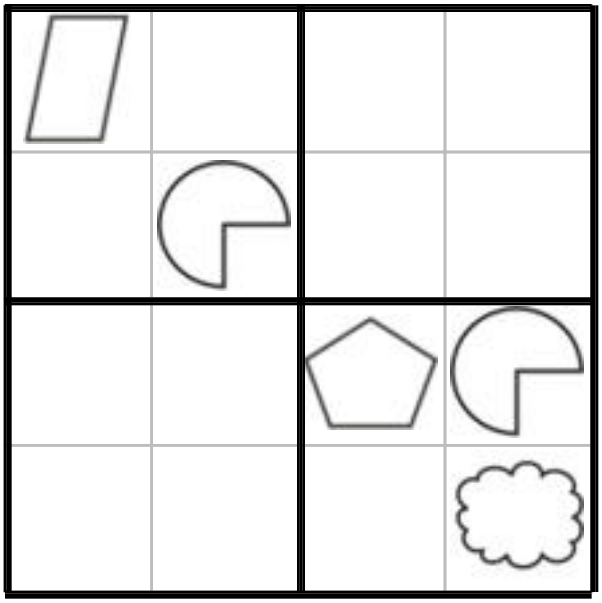
____ + 1 + ____ = 7

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	5	6			2
2	1	4	6		
		5			3
				1	
	3				
	6				1

Each row, column, and box must have 4 different pictures.



Name: _____

Multiply 11 and 5.	$\begin{array}{r} 2 \\ \times\ 6 \\ \hline \end{array}$	$8\overline{)64}$
$7\overline{)63}$	$\frac{72}{8}$ =	$9\overline{)81}$
15 ÷ 5 =	$\begin{array}{r} 2 \\ \times\ 8 \\ \hline \end{array}$	$8\overline{)56}$
$7\overline{)49}$	$\begin{array}{r} 8 \\ \times\ 12 \\ \hline \end{array}$	Find the product of 12 and 2.
What is the least common multiple of 6 and 12?	What is the least common multiple of 5 and 9?	What is the greatest common factor of 4 and 10?

Name: _____

Find 2 equations hidden in each box. Good luck!

71 + 173

322

23 + 584

415

1006

600 + 60

797

471 + 85

278

106 + 91

917

742

72 + 206

197

Write 2 equations: _____ _____

9 - 1

2

1 - 0

5

9 - 9

0

1

8 - 3

Write 2 equations: _____ _____

6 x 4

4 x 2

36

16

2 x 0

45

6 x 5

12

20

35

1 x 1

7 x 3

4

32

0

5 x 9

5 x 5

9

3 x 9

Write 2 equations: _____ _____

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

+	50	49	95
	18	78	72
	46	53	94

Find an addition fact.

B

+	59	41	50
	99	18	79
	31	42	93

Find an addition fact.

C

+	2	7	13
	29	52	75
	78	69	67

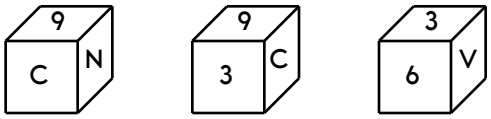
Find an addition fact.

Equations:

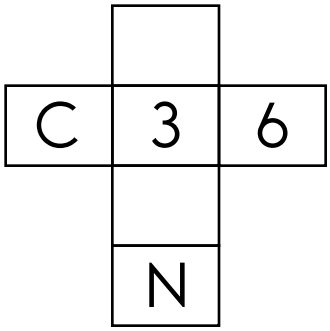
Write the equation facts you found.

A	49	+	46	=	95
B		+		=	59
C		+	2	=	

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



How many feet are in two yards?

_____

What is the value of the 6 in 68?

_____

$$\begin{array}{r} 3 \\ \times\ 6 \\ \hline \end{array}$$

Name: _____

Skip an additional 2 pages in this workbook if you finish this page!

Instead of working on this book, here is a list of some things I plan on doing.

A couple of suggestions are listed. If you don't want to do these, just write 0 minutes!

Reading _____ _____ minutes

Playing outside _____ _____ minutes

I want extra time to go to bed early instead of doing homework! _____ minutes

Help with dinner _____ _____ minutes

Write a story _____ _____ minutes

Spending time with my _____ _____ minutes

_____ _____ minutes

_____ _____ minutes

_____ _____ minutes

_____ _____ minutes

You don't need to fill in all of these lines unless you are THAT busy!

Last but not least, I also want to do something I don't usually do....

Maybe go up a slide backwards? _____ _____ minutes

Meditate (say... what now?!?!?) _____ _____ minutes

_____ _____ minutes

_____ _____ minutes

Name: _____

Ava is 55 inches tall. Anne is exactly 5 feet tall. Who is taller? By how much?

Megan just got a phone. The first day she got the phone she played for only 6 minutes. Not sure why she didn't play more than that. Every day after that, for the next 3 days, she doubled how much time she played on her phone. On day 3 how long did she play on her phone?

You get the area of a rectangle by multiplying its length by its width. If its width is 2 feet and height is 7 feet, then the area is 2 feet x 7 feet = 14 feet squared. Maria drew a square. She does not know how to calculate its area, but she calculated the perimeter to be 16 feet. "I just added all the sides together to get the perimeter. How do I get its area?" she asks.

How would you respond?

Where can I get more of this great stuff?
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More spelling!
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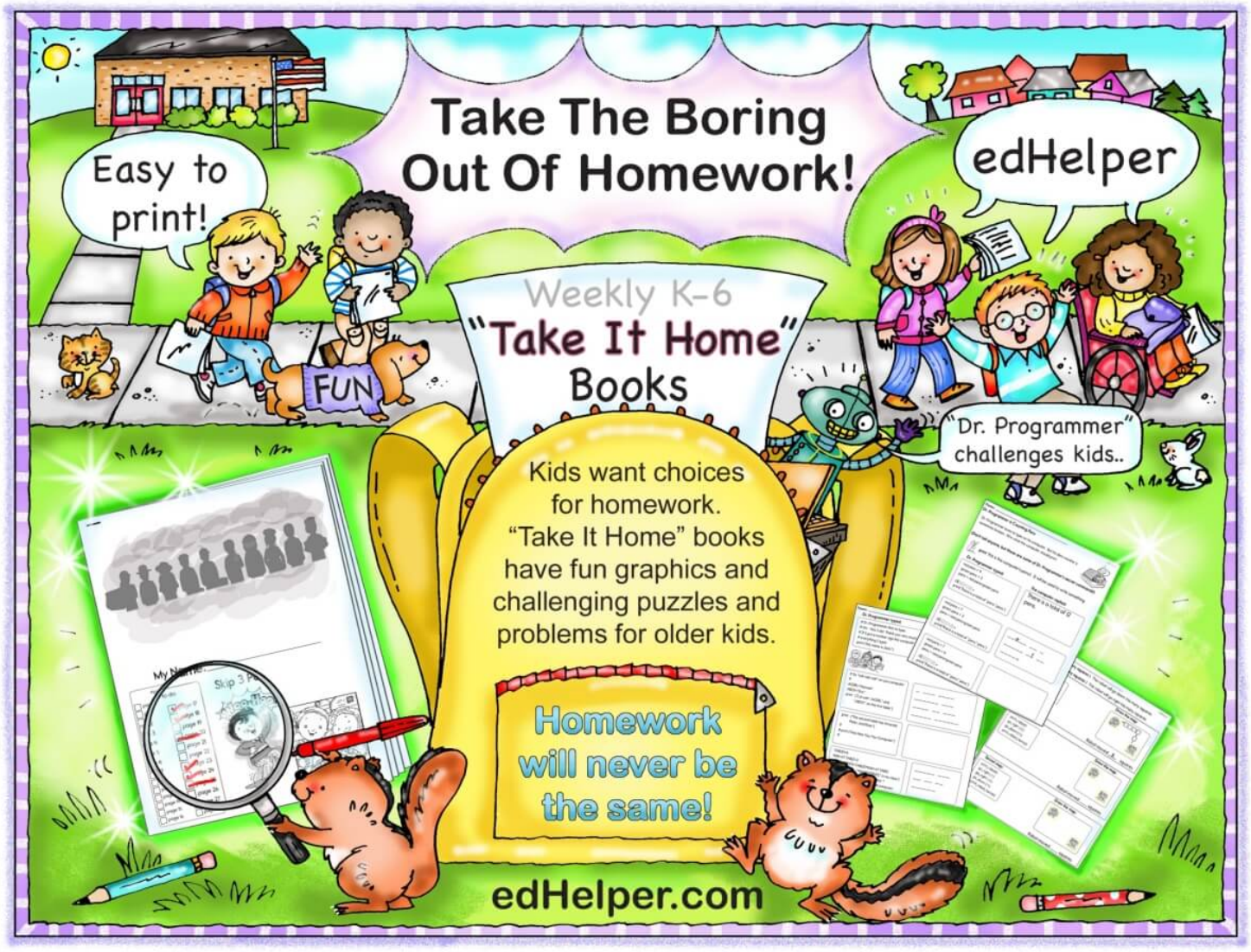
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!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edHelper.com

Name: _____

Circle the fraction that is smaller.

$\frac{20}{22}$ or $\frac{9}{11}$

Now draw both fractions on a number line

to show that your answer is correct:

If you exchange 90 dimes for dollars, then how many dollars would you get?

8 + 56 ÷ 8

Is 22 a composite or a prime number?

What is 19 less than 1,099?

Rose bought a pack of six waters. It cost $3.84. How much did each water cost?

9 x ___ = 45 = ___ x 3

6 x 8 = ___ = 24 x ___

7 x ___ = ___ = 21 x 3

8 x ___ = ___ = 12 x 4

9 x ___ = 99 = ___ x 3

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

78	43	32
74	65	64
27	14	28
45	81	99

Find a subtraction fact.

B

50	25	55
70	81	32
37	64	4
47	29	78

Find a subtraction fact.

C

23	71	38
93	37	92
53	10	25
39	17	11

Find a subtraction fact.

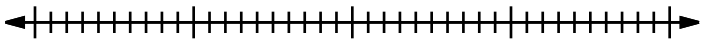
Equations:
Write the equation facts you found.

A	78	-	64	=	14
B		-		=	25
C	92	-		=	

What are the first three multiples of 4?

_____

Locate where to put the number 267,000 and label the point J.

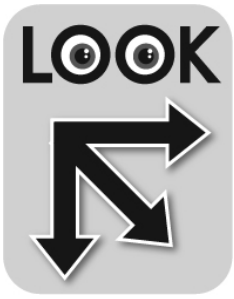


50 - 31	48 - 13	61 - 30	80 - 29	63 + 69	78 + 49

Name: _____

- [x] 14 + 15 = **29**
- [ ] 19 + 7 =
- [ ] 4 + 16 =
- [ ] 11 + 17 =
- [ ] 6 + 19 =
- [ ] 6 + 4 =
- [ ] 8 + 14 =
- [ ] 18 + 6 =
- [ ] 17 + 3 =
- [ ] 17 + 7 =
- [ ] 15 + 10 =

17	2	4	6	10	24	11	19	19	15	18	24	24	13	24	6
24	6	4	10	18	7	11	4	64	7	10	11	14	27	20	15
19	4	7	13	35	10	15	11	25	10	26	19	24	26	28	27
26	19	25	8	14	25	6	20	4	27	14	10	10	23	10	19
2	7	10	23	14	4	19	29	19	3	17	17	7	35	17	16
3	27	27	5	5	19	16	6	14	17	5	6	7	17	19	7
20	22	29	17	64	7	16	19	22	26	18	27	23	24	7	28
4	18	14	+	15	=	29	10	24	16	10	17	3	20	11	19	8	20
6	21	10	15	18	6	12	19	21	4	17	6	2	12	14	2
19	19	5	8	17	6	17	51	28	25	15	3	5	34	22	25
25	34	13	17	19	21	24	20	35	9	6	19	25	15	8	10
20	15	22	3	5	23	11	11	24	11	24	25	8	10	4	4
28	6	19	12	17	17	51	17	17	20	30	23	7	25	16	18
24	25	30	28	14	23	12	28	25	6	12	4	29	6	20	24



Write operation.

Write = sign.

Circle.

- [x] 10 + 5 = **15**
- [ ] 12 + 10 =
- [ ] 10 + 3 =
- [ ] 16 + 17 =
- [ ] 12 + 8 =
- [ ] 16 + 18 =
- [ ] 4 + 9 =
- [ ] 17 + 19 =
- [ ] 2 + 10 =
- [ ] 19 + 2 =
- [ ] 3 + 6 =

16	27	19	34	24	19	11	22	20	30	21	19	33	21	3	7
11	4	18	17	30	2	10	38	22	36	20	19	10	2	10	12
30	2	33	12	50	38	8	10	10	19	7	19	17	10	10	27
21	3	6	9	17	3	14	7	12	24	28	10	28	23	25	20
10	21	6	22	6	2	21	11	4	35	4	3	5	10	2	21
35	9	35	3	20	10	9	35	12	10	27	35	15	5	6	18
20	5	17	18	3	19	2	21	16	10	5	34	10	20	30	5
16	16	18	34	5	15	13	17	19	35	22	18	28	16	17	33
14	18	27	8	5	4	19	3	5	17	50	9	8	12	17	18
7	27	10	+	5	=	15	10	9	18	13	2	38	8	14	35	27	35
5	17	12	4	9	13	12	4	25	26	22	24	10	3	13	35
28	19	14	20	9	2	8	2	12	17	23	16	3	12	8	20
24	36	13	5	15	14	36	3	5	13	9	18	30	17	8	17

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

10 x 3 x 9	Sarah has 55 books. She organized them equally into 5 boxes. How many books in each box?	23 + ___ + 26 = 60
Circle the better deal. 4 packs of Cool Squishies for $3 (each Cool pack comes with 6 squishies) 5 packs of Wacko Squishies for $4 (each Wacko pack comes with 2 squishies)	102, _____, 136, 153, 170, 187, 204, 221	Name the shape with seven sides and seven angles.
You have a playdate in 120 minutes. How many hours is that?	How much greater is 188 than 43?	12 x (11 + 7)
double 52 =	There are 4 groups of 7 rocks. How many rocks?	A book has 5 pages. Each page has 12 dimes. How many dimes in the book?

Name: _____

Spin again.

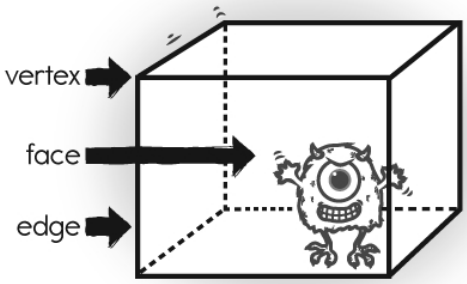
I needed to spin _____ time(s) to finish.

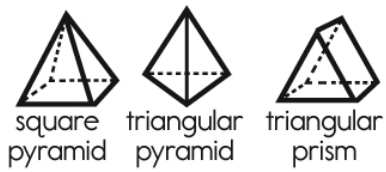
In the equation 21 x 477 = 10,017, which number is the product?	Round 164 to the nearest ten.	The number 65 is more than the number 7 by how much?
21 ÷ ___ = 7	15 ÷ 5 =	Jessica has 26 nickels. How much money is that?
At 2 p.m. today, Sarah will not be able to use her electronics for 4 hours. At what time will she be able to resume using her phone?	11 + 8 - 5	B, H, D, I, F, J, H, K, _____, L
Circle the three numbers whose sum equals 28. 15 4 4 7 18 12 8 20 16 3 5 5	Circle the three numbers whose sum equals 31. 8 10 7 13 19 10 5 14	Circle the better deal. 2 packs of Cool Squishies for $4 (each Cool pack comes with 5 squishies) 3 packs of Wacko Squishies for $4 (each Wacko pack comes with 3 squishies)

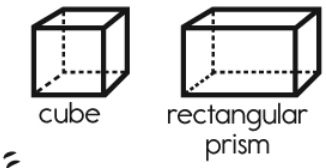
Name: _____

3-D SHAPES

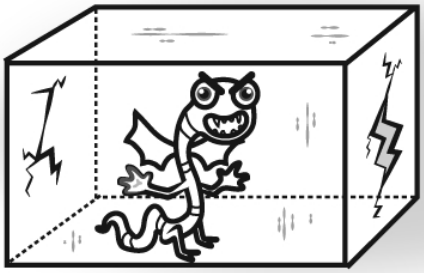
MONSTER BOXES







Count the parts of each shape.
Not all shapes have all three parts.



Faces: ☐
Vertices: ☐
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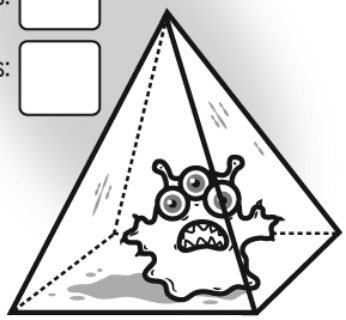

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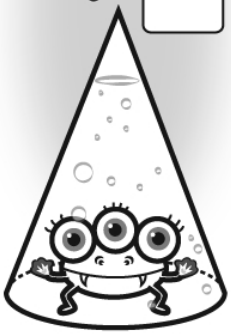

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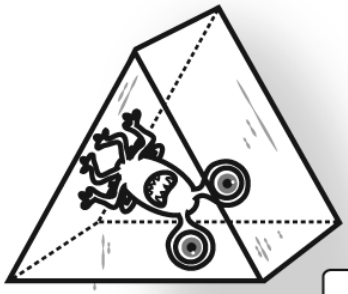

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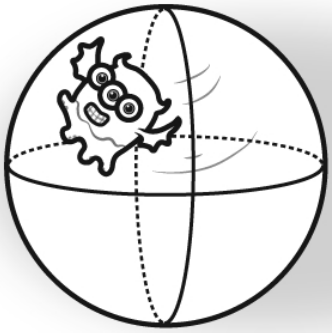
Faces: ☐
Vertices: ☐
Edges: ☐



Faces: ☐
Vertices: ☐
Edges: ☐

Name: _____

Find the sum of 12, 10, and 49.

$$\begin{array}{r} 68 \\ +\ 62 \\ \hline \end{array}$$

$$\begin{array}{r} 923 \\ +\ 55 \\ \hline \end{array}$$

6 + 4 + 6 + 5 =

$$\begin{array}{r} 8{,}602 \\ -\ 19 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +\ 91 \\ \hline \end{array}$$

Subtract 57 from 582.

7 + 8 =

What number is 290 less than 458?

$$\begin{array}{r} 34 \\ 6 \\ 2 \\ +\ 770 \\ \hline \end{array}$$

Find the difference between 597 and 88.

$$\begin{array}{r} 658 \\ 4{,}977 \\ +\ 936 \\ \hline \end{array}$$

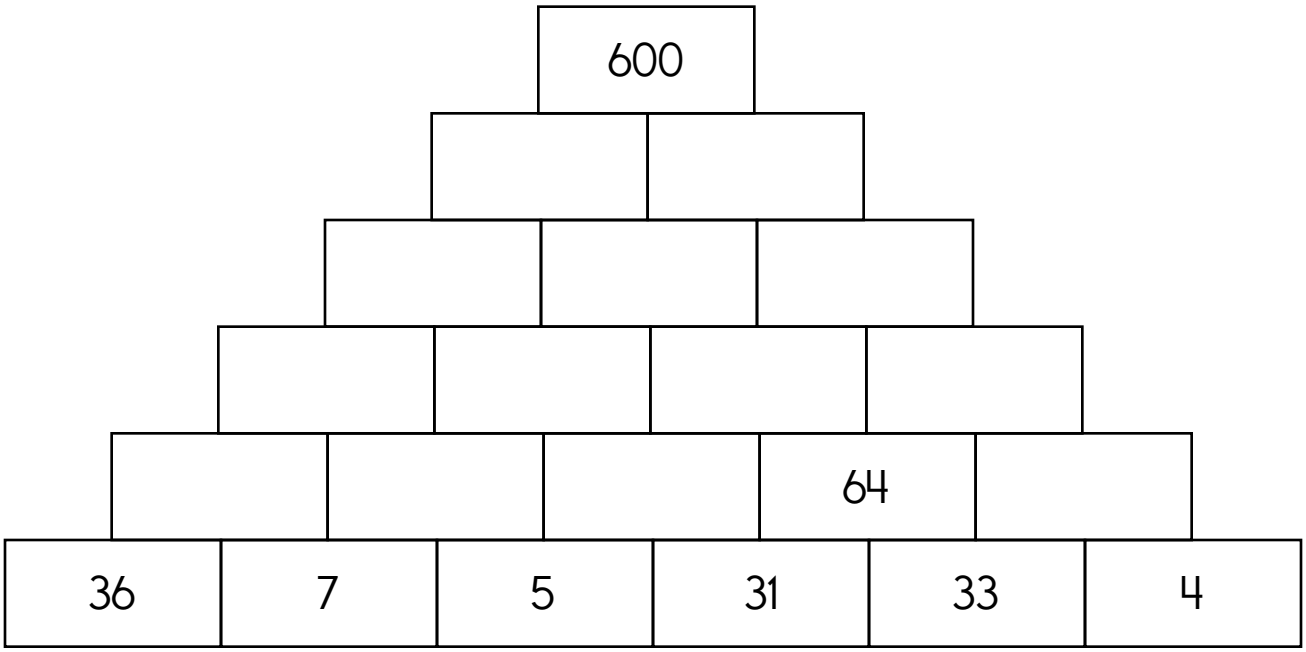
Reduce $\frac{6}{24}$ to its lowest terms.

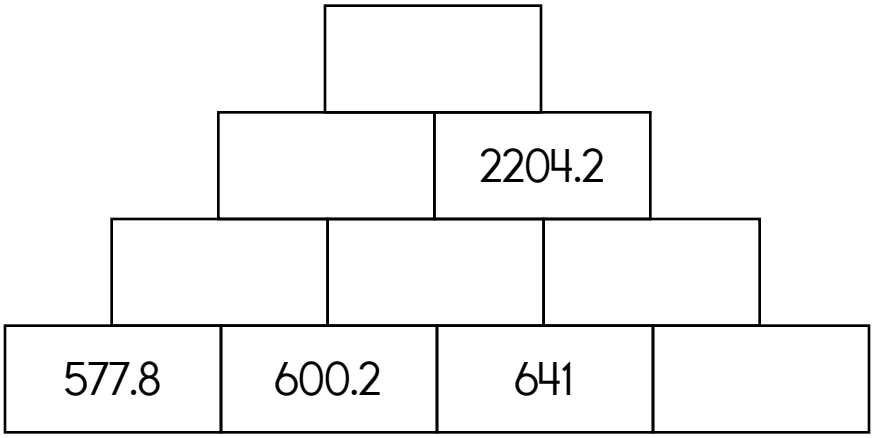
Reduce $\frac{8}{40}$ to its lowest terms.

Reduce $\frac{4}{6}$ to its lowest terms.

Name: _____

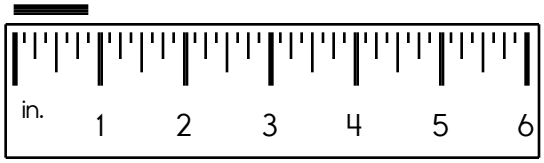
The block above is the sum of the two blocks below. Fill in the missing blocks.



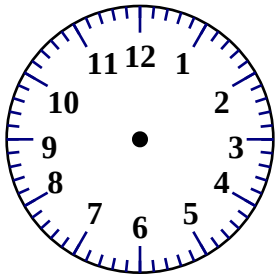


Write the length in inches.

_____



10 : 00



Write the number with 5 ten-thousands and 4 hundreds.

_____

Fill in the missing fractions.

_____ , $\frac{2}{5}$, _____ , $\frac{4}{5}$

Name: _____

Anne used one hundred fifty-six safety pins to make a chain two feet long. How many safety pins would she need to make a chain five feet long?

There were 6,438 people at the circus last night. Tonight there are 6,026 people at the circus. How many more people were at the circus last night than there are tonight?

Unscramble these letters to spell a two-digit number with two different digits.

-ytirwotth _____

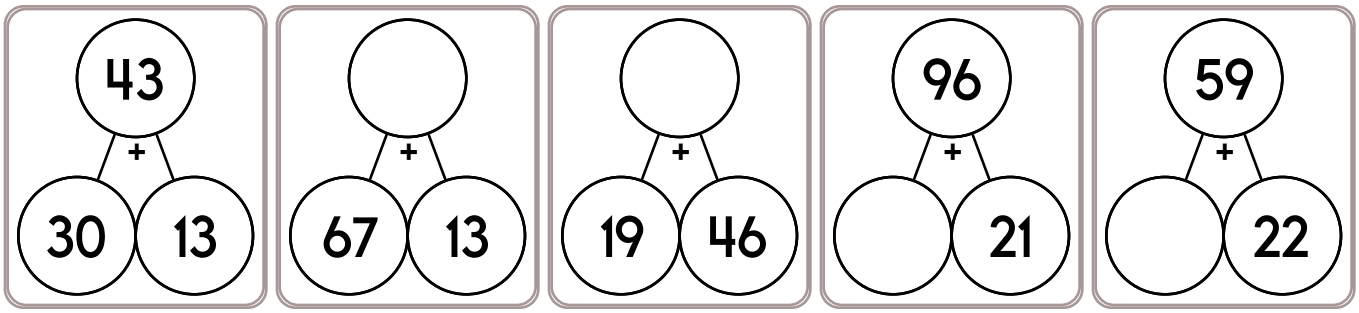
yreeittffh- _____ (53)

ieniyenhg-t _____ (89)

Name the place value that is 100 times greater than the ten billions place.

word root **infra** can mean **beneath** **infrastructure**

Name: _____



How much greater is 173 than 42?

65, 70, _____, 80, 85, 90, 95

6 + 10 x 1

Emily bought a pack of six waters. It cost $3.72. How much did each water cost?

How many minutes are there from 6:15 p.m. until 6:45 p.m.?

A book has 3 pages. Each page has 10 dimes. How many dimes in the book?

Anna has 12 cookies. She and her 3 friends shared them equally. How many cookies did Anna keep?

7, 5, 5, 5, 5, 7, 5, 5, 5, 5, 5, 7, 5, 5, _____, 5, 5, 5, 7, 5, 5, 5, 5, 5, 5, 5, 7, 5

Write the number that has exactly 6 tens.

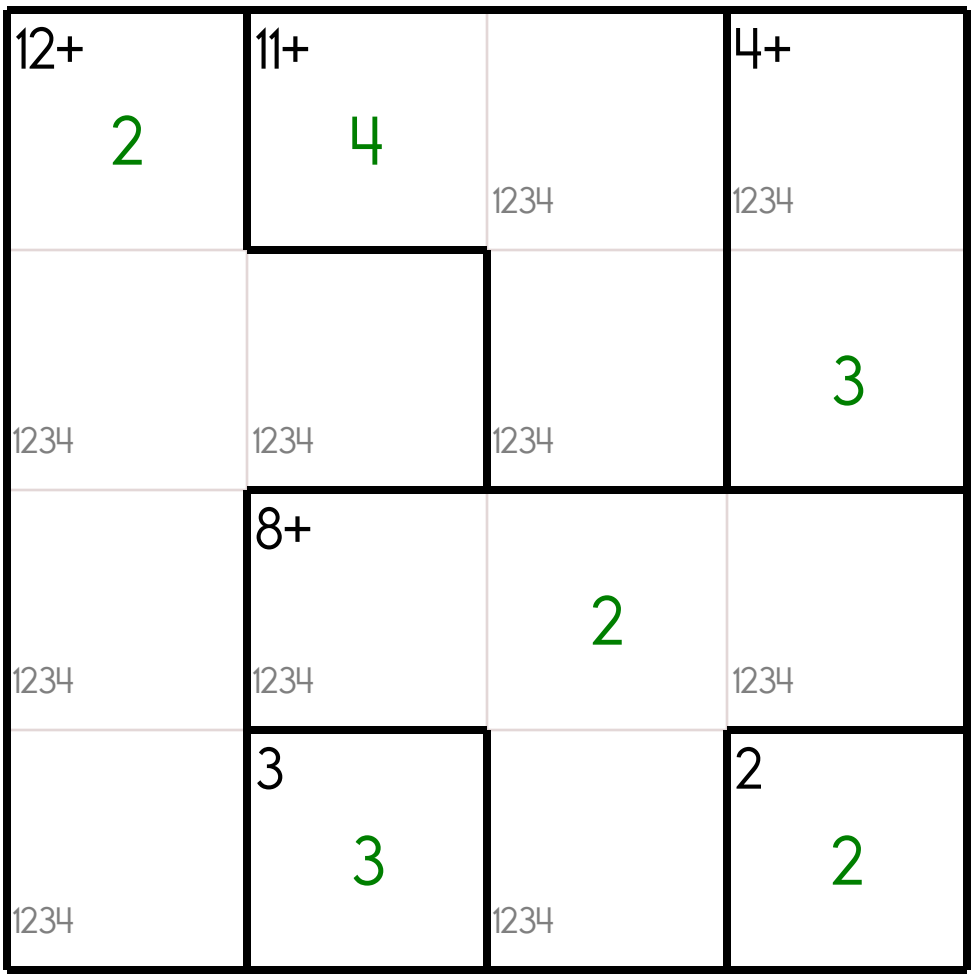
Is 26 a composite or a prime number?

Write the least possible 5-digit number using only 2 different numbers.

Write the number that is one thousand more than 6,071.

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.
Every row must contain the numbers 1, 2, 3, and 4.
Every column must contain the numbers 1, 2, 3, and 4.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.



Fill in the blanks. These equations are from the puzzle above.

2 + ____ + ____ + ____ + ____ = 12

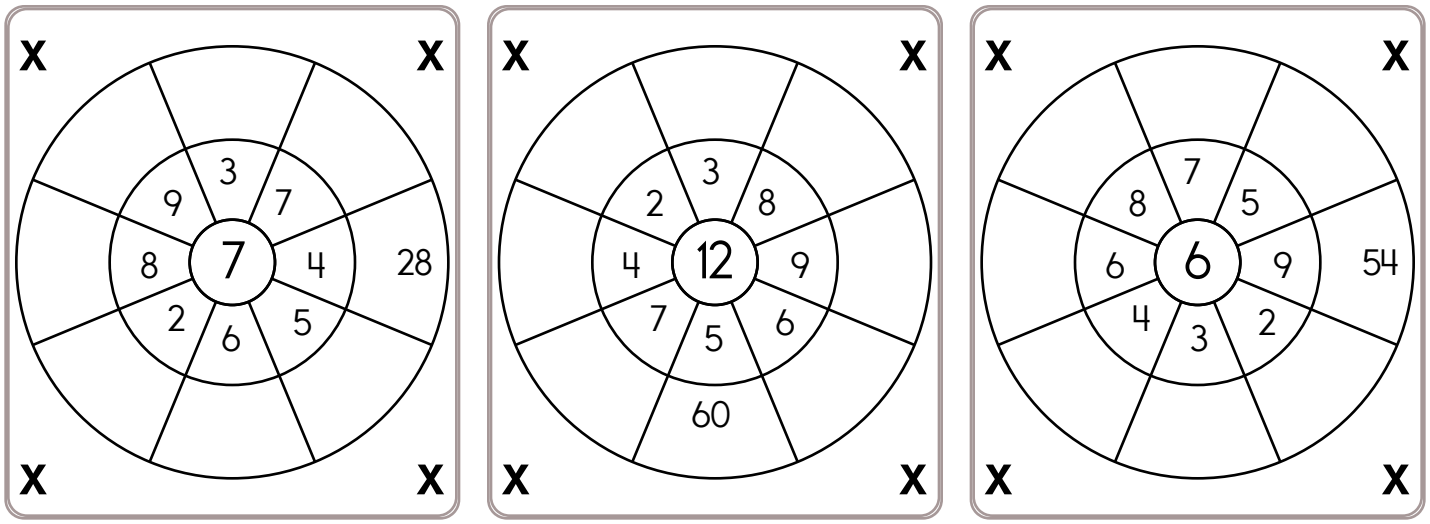
____ + 2 + ____ + ____ = 8

4 + ____ + ____ = 11

____ + 3 = 4

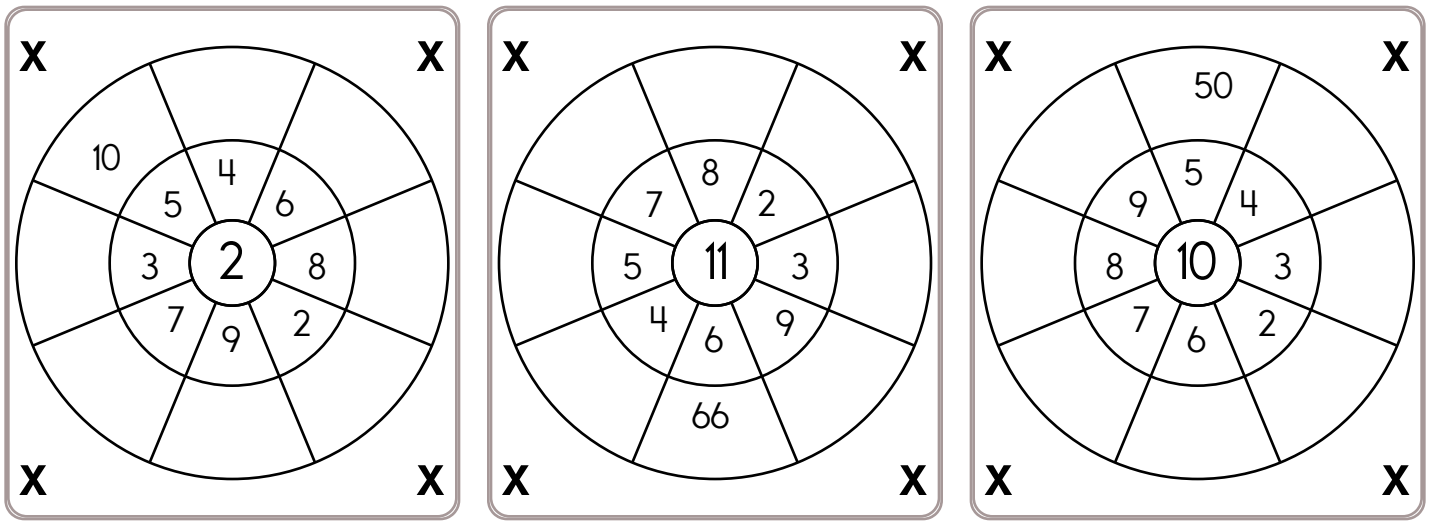
Name: _____

Multiply the numbers by the number in the center.



8 x 11 =	4 x 12 =	3 x 6 =	4 x 3 =	7 x 8 =
10 x 11 =	10 x 12 =	0 x 9 =	12 x 5 =	2 x 5 =
10 x 9 =	5 x 1 =	3 x 11 =	4 x 7 =	2 x 10 =

Multiply the numbers by the number in the center.



8 x 7 =	12 x 4 =	6 x 4 =	3 x 1 =	12 x 8 =

Name: _____

Day of the Week	Number of Students
Monday	21
Tuesday	25
Wednesday	24
Thursday	18

This chart shows the number of students who went to play practice.

How many more students went to play practice on Thursday than on Monday?

On which day did the greatest number of students miss going to play practice?

There was also play practice on Friday. Take a guess. How many students do you think will go to play practice on Friday. Why?

Cookies	Number Sold	Price per Cookie
chocolate	8	$1
maple	9	$1
oatmeal	19	$2

Hannah's class held a cookie sale.

How much did they make selling oatmeal cookies?

What was the best selling cookie?

Person	Megan	Jacob	Emma
Number of Squishies Found	15	9	82

At Megan's birthday party they had a squishy scavenger hunt.

If you are wondering why Emma found so many, she found a big box of squishies! She has so many she wants to share some with Megan and Jacob so that everyone will have almost the same amount of squishies. How many should she give to Megan?

How many should Emma give to Jacob?

Name: _____

Draw a line to match each problem with the same answer.

ninety hundredths	$8\frac{93}{100}$
four and seventy-four hundredths	$\frac{9}{100}$
five and seven tenths	$5\frac{7}{10}$
two and sixty-five hundredths	$\frac{90}{100}$
eight and ninety-three hundredths	$4\frac{74}{100}$
three and four tenths	$2\frac{65}{100}$
nine hundredths	three and sixty hundredths
$3\frac{4}{10}$	$3\frac{60}{100}$

Round 48 to the nearest ten.

E, M, F, N, _____, O,
H, P, I, Q

Adam earns $19 an hour. He worked 6 hours. How much did he make?

6, 8, _____, 12, 14, 16,
18, 20, 22, 24

Write the greatest possible 3-digit number without repeating any numbers.

12 x 8 =

word root **cogn** can mean **know** **cognizant, recognition, recognize**

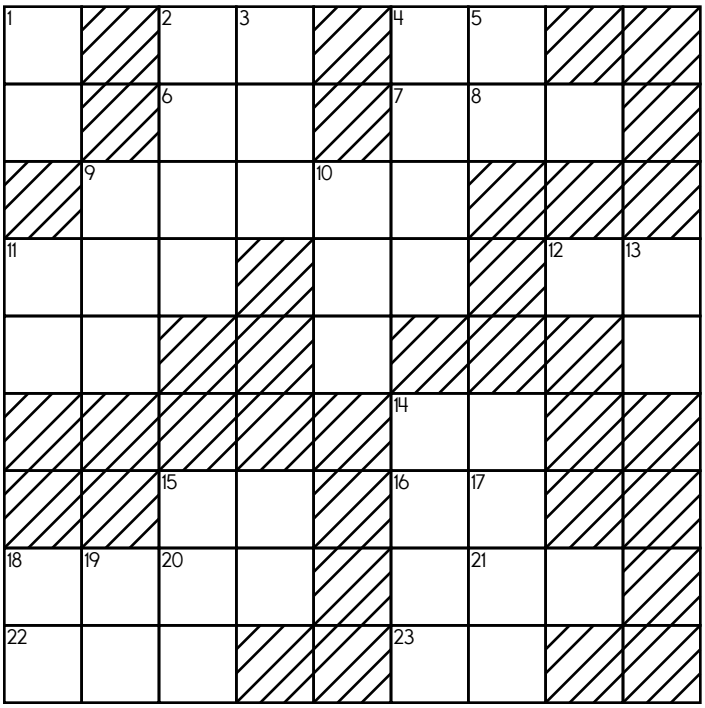
Name: _____

ACROSS

2. One more than 13-Down
4. 11-Down plus 8-Across
6. Seven more than 15-Across
8. 12-Down plus 20-Across
14. Four less than 5-Down
15. Six less than 13-Down
17. Seven less than 15-Across
20. 13-Down plus 15-Across
21. Nine more than 13-Down
22. Nine less than 6-Down
23. Three more than 11-Down

DOWN

1. One more than 23-Across
3. Eight times 15-Across
5. Six times 15-Across
6. Nine times 21-Across
7. Eight times 13-Down
9. Four times 8-Across
10. Eight more than 16-Down
11. 8-Across plus 15-Across
12. **8 + 8 = 2 x ____**
13. Nickels in one dollar
15. Six times 18-Down
16. Seven more than 9-Down
18. Seven less than 21-Across
19. One less than 11-Down



Calculate the product of 11 and 2. _____	Is 95 closer to 90 or 100? _____
Circle the relative adverb. when, there, here, how	Circle the correctly spelled word. lak, offen, seek

Name: _____

If A > B

and B = C,

then

A ___ C.

If Q is odd
and X is odd,
then
Q + X is

If Q is even
and X is even,
then
Q - X is

```
A = 16
B = 15
C = 15
if (A <= C)
   print(C);
else
   print(A)
```

What is printed?

```
A = 12
B = 16
C = 12
if (A >= B)
   print(C);
else
   print(A)
```

What is printed?

```
X = 13
Y = 4
X = X + 8
if (X==17)
   print("Almost 18.")
else:
   print("Nice Day.")
```

What is printed?

If A = B

and B = C,

then

A ___ C.

```
X = 28
X = X + 3
print ( X )
```

What is printed?

If A = B

and B = C,

then

A ___ C.

Use >, <, or = to

complete.

If D is less than E, then

E _____ D

```
A = 32
B = 64
if ( A > B ):
   print("A rules")
else:
   print("Go B!")
```

What is printed?

Use >, <, or = to

complete.

If D is less than E, then

E _____ D

Name: _____

Cross off the number that does NOT belong.

1, 1, 1, 0, 1, 1, 0, 1, 1, 1, 0, 1, 1, 1, 1,

1, 1, 1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 0

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

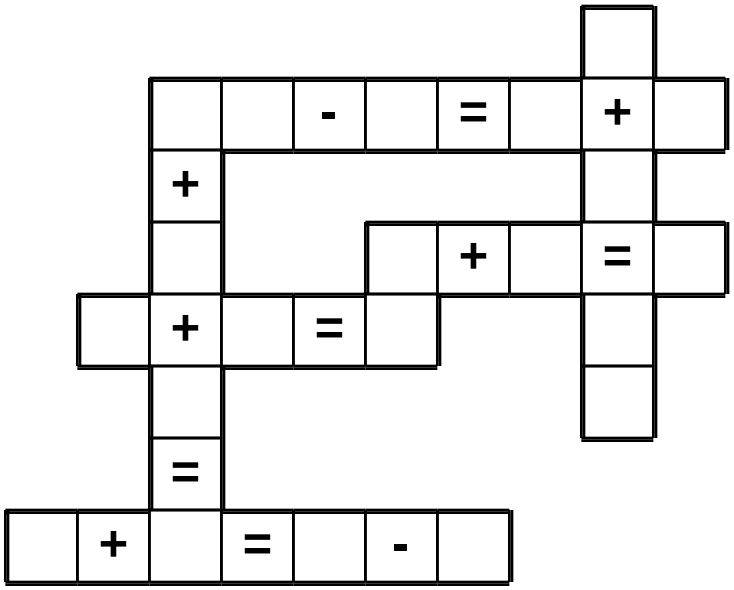
4, 4, 16, 6, 28, 8, 40, 10, 52, 12, 61, 64, 14

Why does _____ not belong in the pattern?

Name: _____

5 • 1 • 2 • 3 • 5 • 4 • 8 • 3 • 1 • 5 • 6 • 0 • 8 • 8 • 1 • 3 • 3
0 • 7 • 7 • 0

Use the pieces above to help you fill in the runaway math puzzle.



Megan has $34. She wants to buy something that costs $94. How much more does she need?

Ava has 36 books. She organized them equally into 4 boxes. How many books in each box?

Write the number that is one ten more than 3,467.

Round 628 to the nearest hundred.

How many total legs are on 3 zebras and 5 chickens?

Is 17 a composite or a prime number?

If ☐ = 6, then ☐ - 2 = _____

Name: _____

Find the missing numbers. These both have the same rule. What is the rule?

If

1 , 3 = 4

2 , 5 = 7

3 , 7 = 10

4 , 10 = 14

Then

5 , 12 = ?

If

6 , 6 = 12

7 , 10 = 17

8 , 14 = 22

9 , 19 = 28

Then

10 , 23 = ?

Complete each pattern. Write what the rule is.

49, 50, 51, 54, 57, 62, 67, 74, 81, 90, 99, 110, _____, _____

_____, _____, 17, 20, 23, 28, 33, 40, _____, _____, 65, 76, 87, 100, 113, 128

Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

Find the GCF using the Birthday Cake method.

4 | 144 96
2 | 36 24
3 | 18 12
2 | 6 4
3 2

GCF: 4 x 2 x 3 x 2 = 48

3 | 108 96
2 | 36 32
2 | 18 16

GCF: _____

3 | 63 72

GCF: _____

2 | 60 66

GCF: _____

4 | 80 112

GCF: _____

120 84

GCF: _____

140 80

GCF: _____

Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

Find the GCF using the Birthday Cake method.

5 | 150 300 250
2 | 30 60 50
5 | 15 30 25
3 6 5

GCF: 5 x 2 x 5 = 50

2 | 30 42 60
3 | 15 21 30

GCF: _____

10 | 140 180 160

GCF: _____

2 | 14 20 22

GCF: _____

42 51 33

GCF: _____

76 48 52

GCF: _____

40 20 24

GCF: _____

20 48 44

GCF: _____

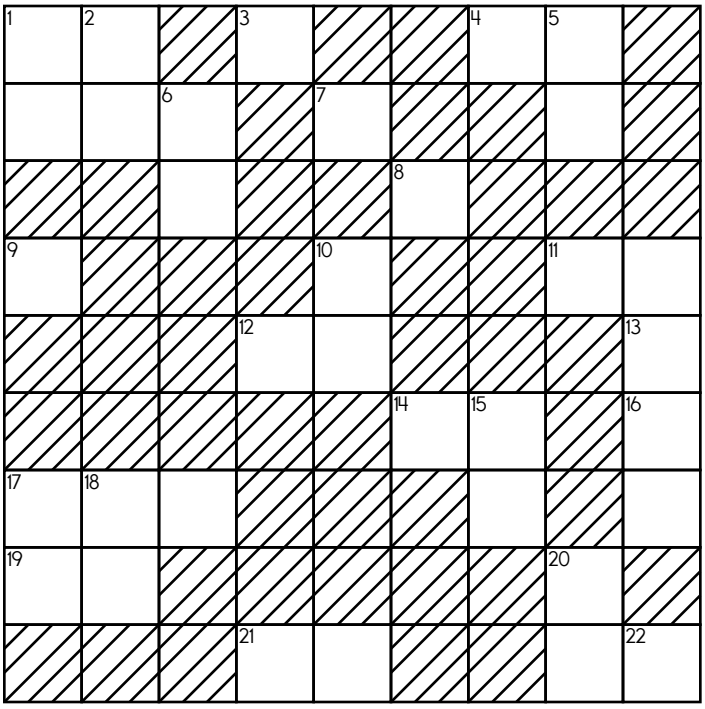
Name: _____

ACROSS

3. What is the lowest common multiple of 9-Down and 9-Across?
4. Eight more than 1-Down
7. What is the greatest common factor of 49 and 63?
8. How many factors does 12 have?
9. How many factors does 24 have?
11. **25**
12. 11
13. How many factors does 18 have?
14. 23
18. What is the lowest common multiple of 14-Down and 6-Down?
19. 1-Down plus 6-Down
21. What is the lowest common multiple of 8-Across and 12-Across?
22. What is the greatest common factor of 35 and 55?

DOWN

1. One less than 15-Down
2. The factors of 45 are 1, 3, 5, 9, __, 45.
4. What is the greatest common factor of 9-Down and 5-Down?
5. The factors of 36 are 1, 2, 3, 4, 6, 9, __, 18, 36.
6. 19
9. 8
10. What is the greatest common factor of 12-Across and 1-Down?
14. What is the greatest common factor of 52 and 54?
15. 14-Across plus 12-Across
16. Four times 12-Across
17. What is the lowest common multiple of 22-Across and 11-Across?
20. The factors of 30 are 1, 2, 3, 5, 6, __, 15, 30.
21. How many factors does 28 have?



Name: _____

Find the product of 6 and 4.

$\frac{56}{8}$ =

$8\overline{)64}$

$9\overline{)63}$

$$\begin{array}{r} 8 \\ \times\ 8 \\ \hline \end{array}$$

Multiply 6 and 10.

18 ÷ 3 =

$$\begin{array}{r} 9 \\ \times\ 9 \\ \hline \end{array}$$

$9\overline{)72}$

Write as a decimal.
Two and two hundredths

Write as a decimal.

$10\ \frac{24}{1000}$

Write as a decimal.

$2\ \frac{1}{100}$

Write as a decimal.
Nineteen and six hundredths

Write as a decimal.

$\frac{2}{100}$

Write as a decimal.

$7\ \frac{5}{10}$

Name: _____

Amanda is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 9 baskets in just 8 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 72 seconds?

Use mental math to complete. That means do the math in your head!

_____ x 9 = 18 x 189

228 x 6 = 12 x _____

_____ x 8 = 16 x 100

112 x 4 = 8 x _____

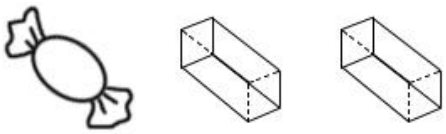
_____ x 6 = 12 x 69

128 x 8 = 16 x _____

Name: _____

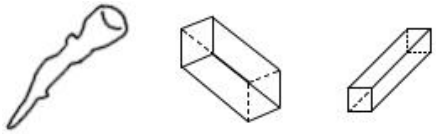
Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



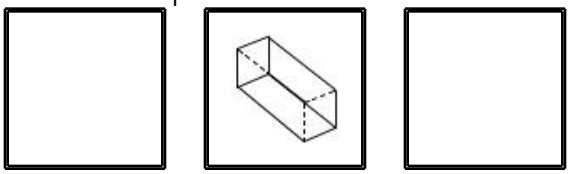
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



What is the least common multiple of 4 and 8?

What is the greatest common factor of 6 and 3?

What is the least common multiple of 8 and 2?

How many total legs are on 12 chickens?

12 ÷ 4 =

What number is halfway between 37 and 45?

At 4 p.m. today, Erin will not be able to use her electronics for 4 hours. At what time will she be able to resume using her phone?

21 + ___ + 22 = 58

7 x 6 + 12

Name: _____

Steven, Austin, Brian, and Noah each have one brother (Jacob, Nicholas, Cody, and Daniel) and one sister (Emily, Brianna, Sarah, and Kaitlyn).

Who is each person's brother and sister?

1. Steven is older than his sister Emily.
2. Noah played with his brother Daniel outside.
3. Austin is younger than his sister Kaitlyn.
4. Steven went to the mall with his sister, but not with his brother. Cody and Daniel went with Steven as well.
5. Austin invited Brianna and Sarah over to his family's house for dinner.
6. Nicholas helped his sister Kaitlyn with her homework.
7. Noah's sister and Brianna were talking on the phone. They are not in the same family.
8. Austin played with his brother Nicholas outside.
9. Brian went to the mall with his sister, but not with his brother. Nicholas and Jacob went with Brian as well.

Steven's brother is _____ and Steven's sister is _____.

Austin's brother is _____ and Austin's sister is _____.

Brian's brother is _____ and Brian's sister is _____.

Noah's brother is _____ and Noah's sister is _____.

$$\begin{array}{r} 21 \\ 32 \\ +\ 40 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ 14 \\ +\ 32 \\ \hline \end{array}$$

Which number is greater: 0.7 or 0.64?

_____

Write the number for three hundred sixty-eight thousand, seven hundred two.

_____

Do you use A.M. or P.M. to write the time you eat dinner?

_____

Circle the pronoun(s) in the sentence.

Can she come over and spend the night with me?

Name: _____

How many whole numbers are less than 29?

28
32
31
29

What number must be multiplied by 4 to get a product of 68?

16
13
17

Circle all of the sums which are odd.

81 + 27
97 + 60
33 + 60

4 + 40 + 400 = 4 x ___

111
11
98
144

The answer is ninety-nine thousand. What is the question?

1100 x 900
1100 x 970
90 x 1100

If today is Wednesday, then what day was it 11 days ago?

Thursday
Monday
Saturday

The answer is nine thousand. What is the question?

90 x 910
90 x 100
100 x 900

If 100 cm = 1 m, then which of the following is equal to 14 m?

1400 m
1400 cm
140 m
140 cm

What number is the greatest whole number less than 131?

132
131.14
130.8
130.7
130

What time was it 21 minutes before 1:15?

12:54
1:36
1:54

What time was it 19 minutes before 4:15?

4:34
3:56
4:55

If today is Sunday, then what day was it 21 days ago?

Saturday
Sunday
Wednesday

What is the smallest prime number greater than 38?

40
43
41
33

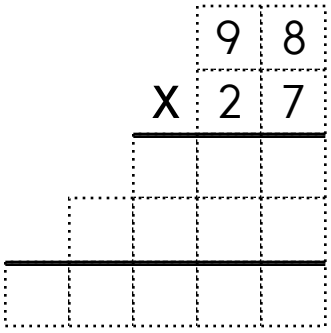
Four years ago Ava was 8 years old. How old will she be in 3 years?

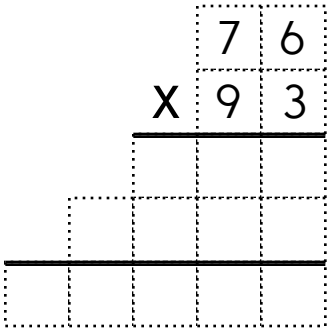
16
14
15

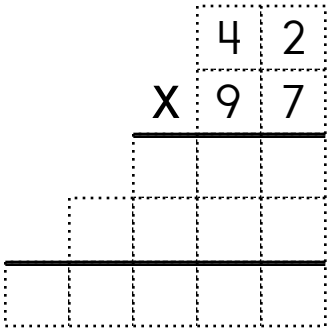
4 + 40 + 400 =

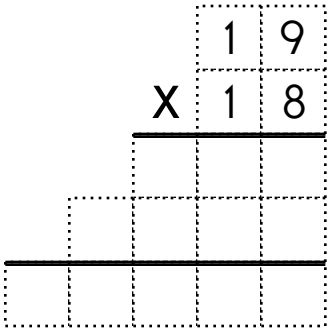
44,400
444
456
12

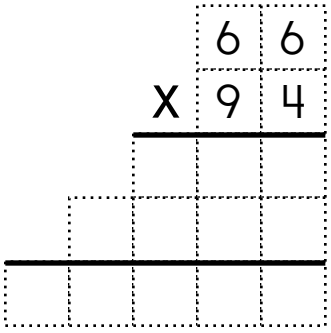
Name: _____

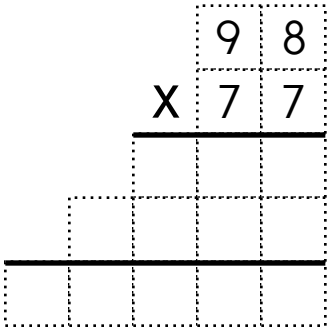

98
X 27

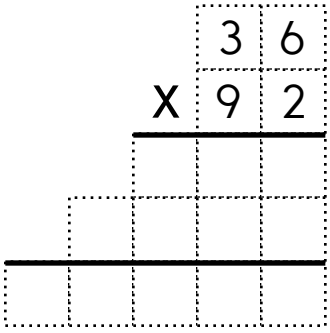

76
X 93

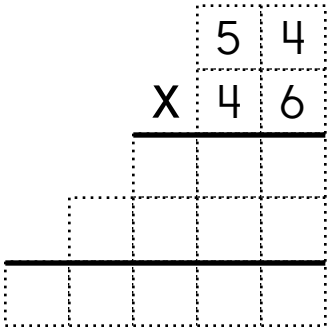

42
X 97

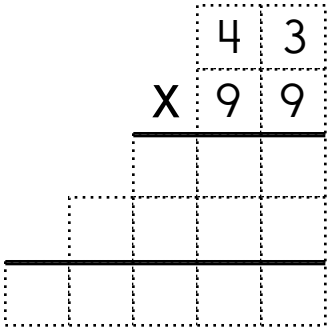

19
X 18

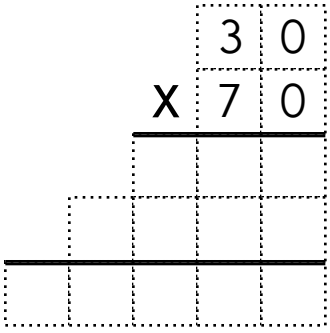

66
X 94

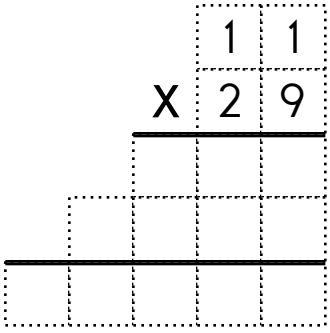

98
X 77

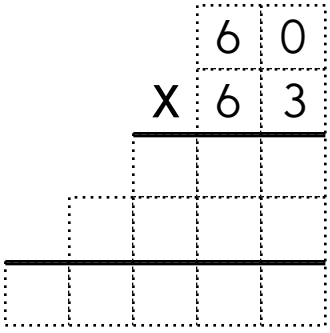

36
X 92

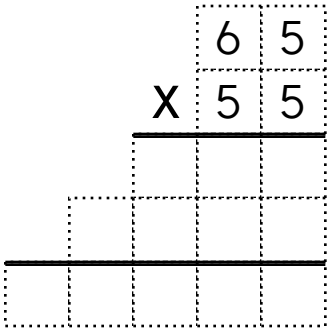

54
X 46

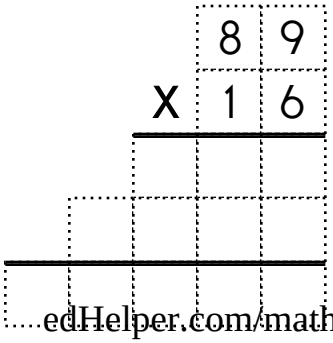

43
X 99

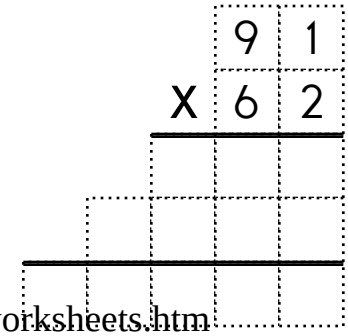

30
X 70

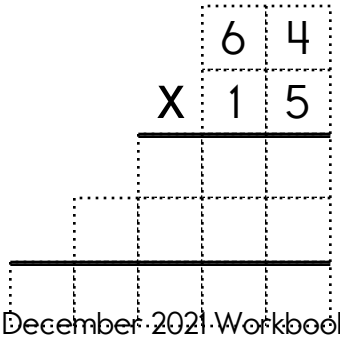

11
X 29


60
X 63


65
X 55


89
X 16


91
X 62


64
X 15

Name: _____

I am a whole number. When rounded to the nearest hundred, the answer is 900. The sum of my digits is 18. If you add 950 to this number and then round the new number to the nearest hundred, the answer becomes 1000. What number am I?

I am a 4-digit number with a 9 in the thousands place. My hundreds digit is 5 more than my tens digit. Write any number that fits this.

A book has 3 pages. Each page has 11 dimes. How many dimes in the book?

(5 x 2) - 10

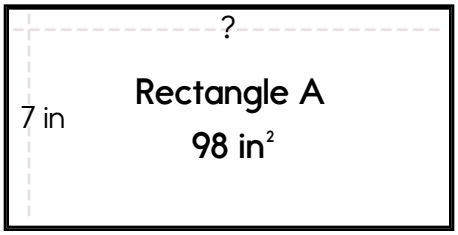
54 ÷ 6 =

Name: _____

It's easy to figure out the area of a rectangle. You just multiply its width by its height.
Try to find the missing number using that equation.

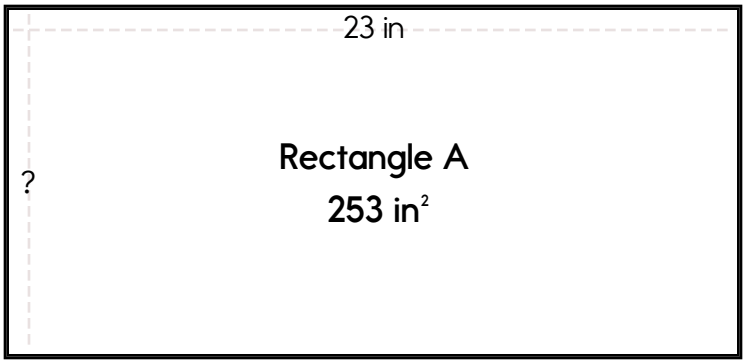
Hint: For these puzzles you will NEVER need to work with decimals or fractions.
If you get a fraction, try something else!

One of the lengths is missing.



? = _____

One of the lengths is missing.



? = _____

Write the shaded part as a decimal.

_____

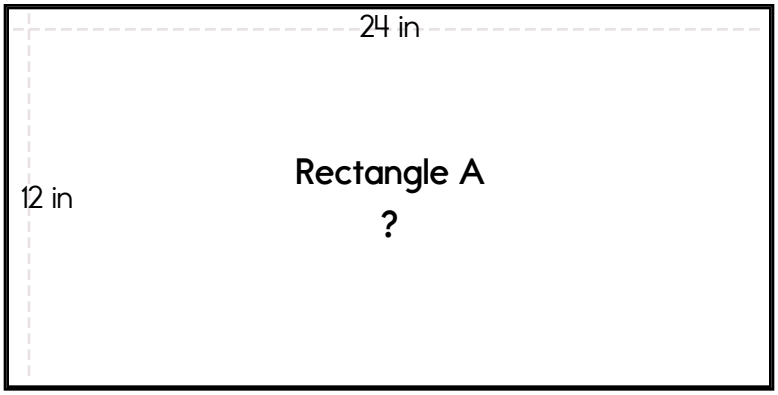
There are six cars parked in a row exactly the same distance from each other. The first car is 24 inches from the second car. The first car is 48 inches from the third car. How far is the second car from the sixth car?

_____

- ○ triick
- ○ trick
- ○ tric
- ○ truhk

word root **di** can mean **day** **diary**

Name: _____



? = _____

Which is larger, $\frac{1}{6}$ or $\frac{2}{6}$?

_____

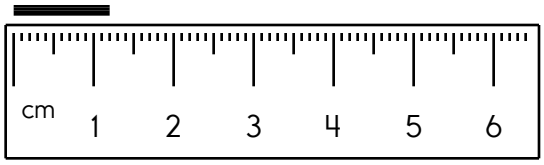
What is a good estimate for 8 times 692?

_____

$$\begin{array}{r} 11 \\ \times\ 5 \\ \hline \end{array}$$

Write the length in centimeters.

_____



The month before me has thirty-one days. The month after me has thirty-one days. What month am I?

July
September
October
March

$$\begin{array}{r} 24 \\ +\ 14 \\ \hline \end{array}$$

Make a pattern.
Start with 26.
Add 12.

_____ , _____ , _____ , _____ , _____ , _____

Do parallel lines intersect?

_____

Cross out all of the prepositional phrases in the sentence.

The bread in the cupboard under the stairs is moldy.

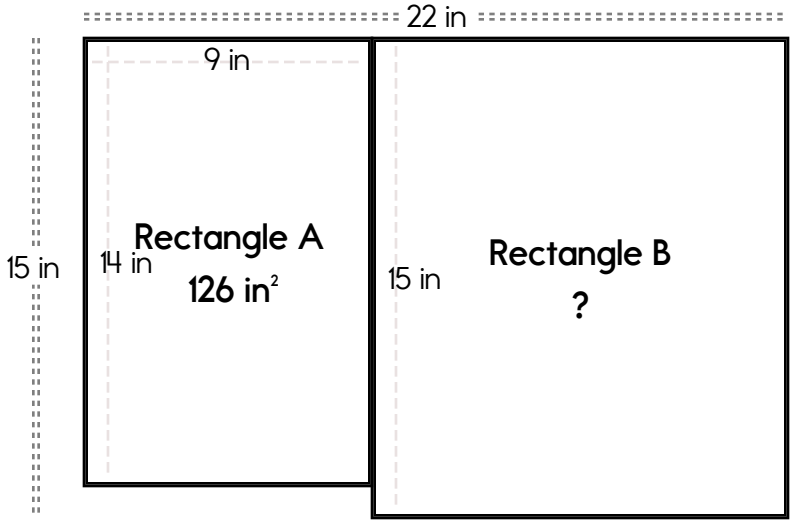
Circle the relative adverb.

I can't remember when I saw you last.

Name: _____

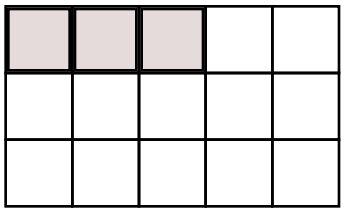
Use the area formula (width x height = area) to figure out these trickier puzzles.

Use only whole numbers. No need for fractions. Think!



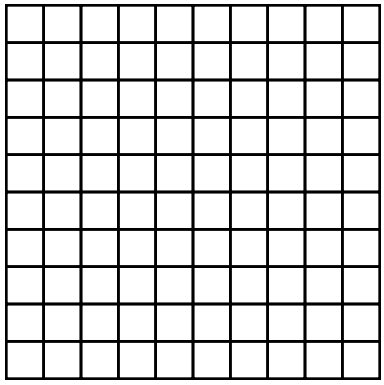
? = _____

What fraction of the box is shaded?



$\frac{\square}{5}$

Color $\frac{7}{10}$.



Round 748 to the nearest hundred.

_____

Write 863 in expanded notation.

_____

Fill in the blanks with these numbers:
2, 9, 7

$$\begin{array}{r} 5\ 1\ 1 \\ +\ 4\ \square\ 1 \\ \hline \square\ 8\ \square \end{array}$$

Fill in the blanks with these numbers:
3, 1, 0

$$\begin{array}{r} \square\ 1\ 4 \\ +\ 3\ \square\ 0 \\ \hline 6\ \square\ 4 \end{array}$$

$$\begin{array}{r} 7\ 3 \\ -\ 3\ 1 \\ \hline \end{array}$$

word root **vert** can mean **turn** **extrovert, revert**

Name: _____

19 meters =

A) 190 millimeters
B) 190 centimeters
C) 19000 centimeters
D) 1900 centimeters

8 hundreds and 5 ten thousands =

A) 50800
B) 805
C) 80500

_____ + 25 = 59?

A) 19
B) 84
C) 34

How many hundreds are in 917?

A) 9
B) 17
C) 7
D) 91

Which answer is another way to represent 85?

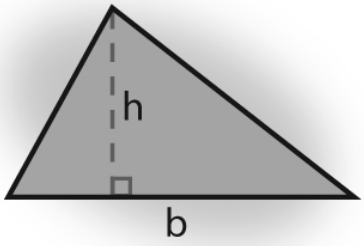
A) 2 tens and 8 ones
B) 2 ones and 1 tens
C) 2 ones and 4 tens
D) 8 tens and 5 ones

644 ÷ 7 =

A) 72
B) 23
C) 92
D) 15 R5

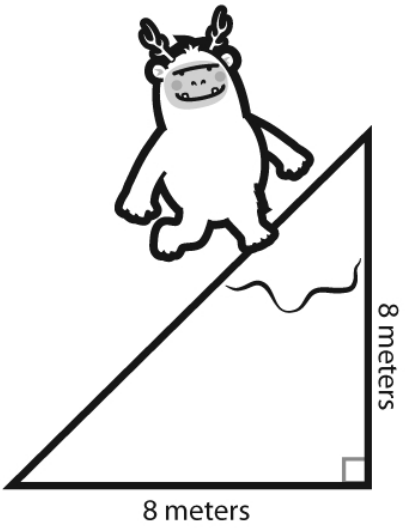
Name: _____

Yeti's Mountain Triangles

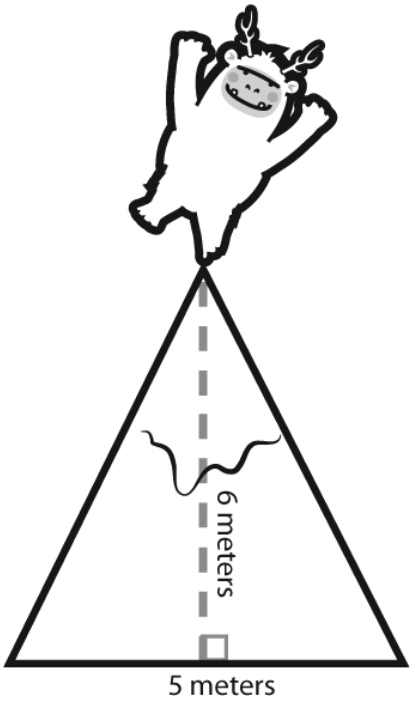


area = (base x height) ÷ 2

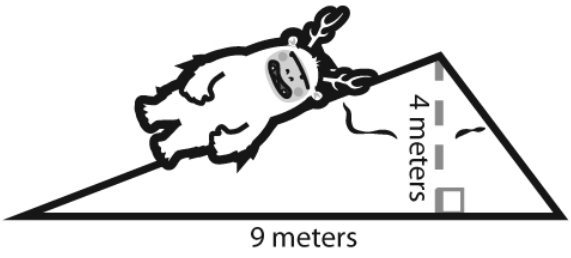
$$a = \frac{b \times h}{2}$$



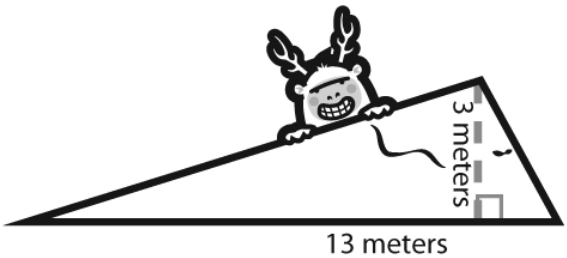
AREA = ☐



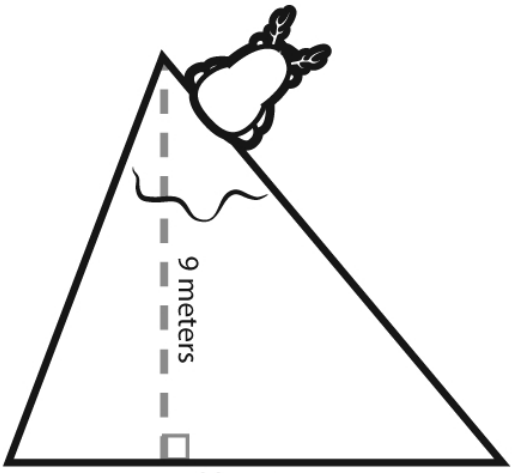
AREA = ☐



AREA = ☐



AREA = ☐



AREA = ☐

Name: _____

Which of the following numerals has a 7 in the thousandths place?

A) 4.1247
B) 4.4127
C) 5.2471
D) 8.2714

30 ÷ 5 =

A) 6
B) 1

5 x 886 =

A) 4,430
B) 4,436
C) 3,430
D) 4,433

6 x 8 x 10 =

A) 3,690
B) 480
C) 481
D) None of the above

29 inches is

A) more than 2 yards
B) more than 1 foot
C) more than 3 feet
D) equal to 2 feet

6 x 8 x 6 =

A) 281
B) 288
C) 211
D) None of the above

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

6, 12, 18, 24, _____, _____, 42

_____, 48, 54, _____, _____, 72

_____, _____, 60, _____, _____, 78

Complete each pattern. Write what the rule is.

$\frac{2}{5}$, _____, _____, 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$,
2, $2\frac{1}{5}$, $2\frac{2}{5}$, $2\frac{3}{5}$, $2\frac{4}{5}$, 3, $3\frac{1}{5}$, $3\frac{2}{5}$

$\frac{4}{5}$, 1, $1\frac{1}{5}$, $1\frac{2}{5}$, $1\frac{3}{5}$, $1\frac{4}{5}$, 2, $2\frac{1}{5}$, $2\frac{2}{5}$,
_____, $2\frac{4}{5}$, 3, $3\frac{1}{5}$, _____, _____, $3\frac{4}{5}$, 4, $4\frac{1}{5}$

Name: _____

Complete each pattern. Write what the rule is.

9	14	19	24	29	34
4	15	26	37	48	
3	16		42	55	68
1	13	25	37		

Complete each pattern. Write what the rule is.

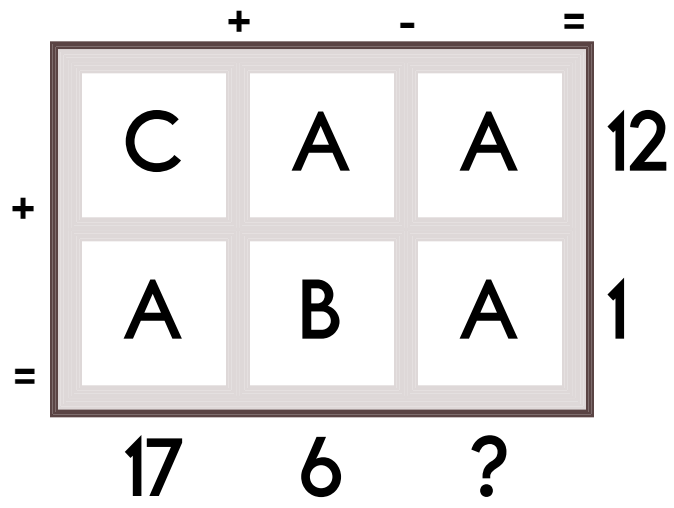
1585, 5158, 8515, 5851, 1585, 5158, 8515,

5851, 1585, 5158, _____, _____, 1585, 5158

6784, 4678, 8467, 7846, 6784, 4678, 8467,

7846, 6784, _____, _____, _____, 6784, 4678

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

C + A - A = 12 ___ + B = 6 ___ + ___ = 17

___ + ___ - ___ = 1

Additional hints:

B < 3 C = B + 11 C is the largest.

Show Work:

Solve:

? = ___

Name: _____

Reduce $\frac{30}{36}$ to its lowest terms.

Reduce $\frac{18}{21}$ to its lowest terms.

Reduce $\frac{6}{9}$ to its lowest terms.

$$\begin{array}{r} 15 \\ +\ 19 \\ \hline \end{array}$$

$3 + 9 + 8 + 3 + 4 =$

$$\begin{array}{r} 734 \\ -\ 429 \\ \hline \end{array}$$

Write as a decimal.

$2\frac{4}{100}$

Write as a decimal.
One thousandth

Write as a decimal.
Sixteen and eleven hundredths

What is the greatest common factor of 2 and 4?

What is the greatest common factor of 6 and 16?

What is the greatest common factor of 2 and 10?

What is the least common multiple of 12 and 4?

What is the least common multiple of 6 and 10?

What is the least common multiple of 2 and 6?

Name: _____

Reduce $\frac{4}{8}$ to its lowest terms.

Reduce $\frac{18}{27}$ to its lowest terms.

Reduce $\frac{4}{12}$ to its lowest terms.

Find the sum of 65 and 77.

Subtract 125 from 393.

$$\begin{array}{r} 68,243 \\ -\quad 855 \\ \hline \end{array}$$

Write as a decimal.
Nine thousandths

Write as a decimal.

$8\frac{336}{1000}$

Write as a decimal.
Eleven and eighty-one hundredths

What is the least common multiple of 2 and 4?

What is the greatest common factor of 5 and 15?

What is the least common multiple of 5 and 10?

Write as a decimal.
Four and three hundredths

Write as a decimal.

$\frac{6}{10}$

Write as a decimal.
Ten and seventy-six hundredths

Name: _____

Add one set of parenthesis to each equation so that the equation is true.

(5 + 2) + 10 = 17	9 - (6 + 2) = 1
10 - 4 + 1 = 7	10 - 4 + 1 = 5
10 - 1 + 2 = 7	10 - 1 + 2 = 11
6 - 1 + 4 = 9	3 + 12 + 1 = 16
6 + 2 - 2 = 6	8 + 7 + 9 = 24
1 + 1 + 5 = 7	3 + 8 + 3 = 14
5 + 5 - 1 + 5 = 4	3 + 8 - 5 + 10 = 16
6 - 3 + 10 + 1 = 14	9 + 9 - 6 + 10 = 22
9 + 3 - 3 + 7 = 16	8 - 3 + 3 + 12 = 20

Name: _____

How many times
do you need to spin?

I needed to spin ____
time(s) to finish the page.

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

1 + (40 ÷ 10) = _____	4 x 7 + 2 = _____	5 x 3 x (5 + 7) = _____
12 - 1 + 7 = _____	5 + 90 ÷ 10 = _____	2 + 8 + 12 = _____
6 + 9 + 9 = _____	2 x (6 + 3) = _____	3 + 70 ÷ 10 = _____
9 + 11 - 1 = _____	2 x 3 + 4 - 7 = _____	11 - 3 + 9 = _____
6 - 6 + 1 = _____	5 - 3 + 11 = _____	5 + 6 x 1 x 9 = _____
11 + 7 x 2 = _____	8 + 8 - 9 = _____	(9 - 3) x 11 = _____
(1 x 9) x 2 x 7 = _____	11 x 9 - 5 = _____	9 + 6 + 35 ÷ 7 = _____
(6 + 12) x 3 = _____	1 + 6 x 7 = _____	12 + 4 - 5 = _____
8 + 8 + 9 - 8 = _____	(6 + 3) + 10 = _____	4 x (8 - 4) = _____

Name: _____

How many times
do you need to spin?

I needed to spin ____
time(s) to finish the page.

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

6 x 1 - 3 - 3 = _____	2 + 2 - 2 = _____	2 x 3 x 6 x 8 = _____
(8 - 5) x 10 = _____	6 + 22 ÷ 2 - 8 = _____	2 x 2 + 11 = _____
6 - 3 + 5 - 3 = _____	7 + 7 - 10 = _____	(5 + 9 x 2) - 5 = _____
3 x (9 - 9) = _____	3 x 4 - (3 x 3) = _____	9 + 8 + 12 = _____
4 + 66 ÷ 11 x 6 = _____	3 + 8 + 11 = _____	2 + 2 + 6 x 7 = _____
4 + 9 + 2 = _____	6 x (4 x 7) = _____	(6 + 12) x 4 = _____
1 + 1 + 2 = _____	10 + 4 + 4 = _____	(2 x 8 + 6) + 2 = _____
3 x 8 - 4 = _____	8 x 2 + 3 - 8 = _____	(6 x 7) - 3 = _____
5 + 3 x 7 x 2 = _____	7 + 2 x 6 = _____	5 x 6 + 9 = _____

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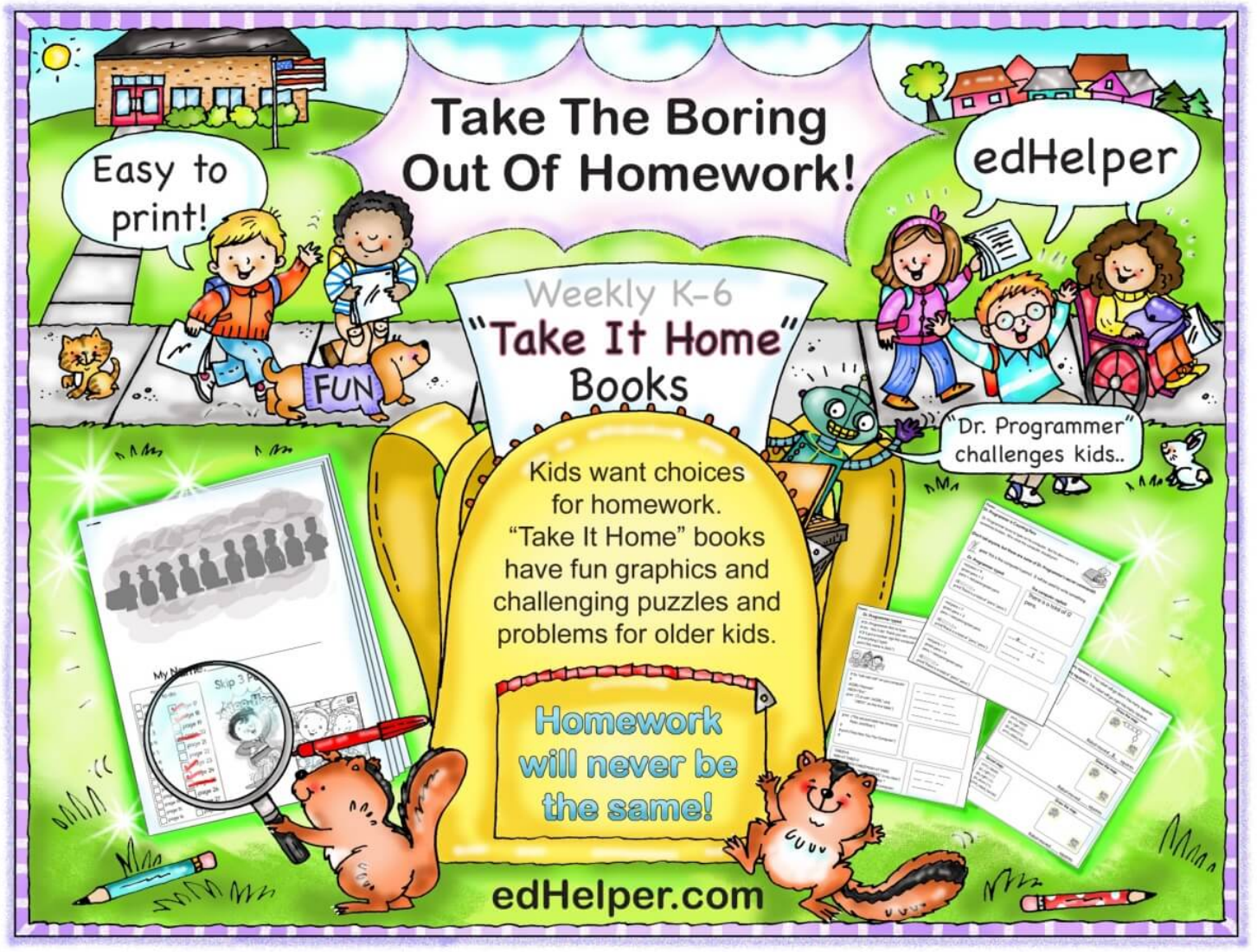
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