# Second Grade Basic Skills 

## Reading and Math - Thinking Skills



## Basic math and reading activities necessary for developing the skills students need to succeed!

Written by: Aaron Levy \& Kelley Wingate Levy Illustrated by: Karen Sevaly

## Look for all of Teacher's Friend's

 Basic Skills Books at your local educational retailer!
## Skills Assessment Checklist - Portfolio Copy




Find the sum or difference in each of the squares. Use the color key to color the squares.

$$
\left.\begin{array}{lrl}
5 & =\text { red } & 8 \\
6 & =\text { yellow } \\
7 & =\text { black } & 9
\end{array}\right)
$$

| $10-4$ | $6+2$ | $9-2$ | $5+3$ | $15-5$ |
| :---: | :---: | :---: | :---: | :---: |
| $4+4$ | $3+3$ | $11-4$ | $12-2$ | $4+4$ |
| $10-5$ | $2+3$ | $5+4$ | $8-3$ | $4+1$ |
| $12-4$ | $8+2$ | $5+2$ | $4+2$ | $13-5$ |
| $7+3$ | $9-1$ | $4+3$ | $14-6$ | $5+1$ |

Find the sum or difference in each of the squares. Use the color key to color the squares.

| $7=$ red | $9=$ brown | $11=$ brown |
| :--- | ---: | :--- |
| $8=$ green | $10=$ black | $12=$ black |


| $9-2$ | $6+1$ | $10-3$ | $5+2$ | $4+3$ | $12-5$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $13-5$ | $7+3$ | $9+1$ | $8+2$ | $13-3$ | $6+4$ |
| $11-3$ | $6+5$ | $8+4$ | $5+7$ | $15-3$ | $5+5$ |
| $4+4$ | $13-2$ | $2+10$ | $3+9$ | $6+6$ | $11-2$ |
| $7+1$ | $7+4$ | $3+8$ | $15-4$ | $9+2$ | $6+3$ |
| $5+3$ | $14-6$ | $7+2$ | $13-4$ | $15-6$ | $4+5$ |
|  |  |  |  |  |  |

Find the sum or difference in each of the squares. Use the color key to color the squares.


Find the sum or difference in each of the squares. Use the color key to color the squares.

| $7=$ blue | $9=$ red | $11=$ purple |
| :--- | :---: | :--- |
| $8=$ green | $10=$ orange | $12=$ yellow |


| $9-3$ | $11-5$ | $3+3$ | $5+2$ | $9-2$ | $1+6$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $12-6$ | $4+2$ | $12-2$ | $7+3$ | $3+4$ | $10-3$ |
| $10-4$ | $5+1$ | $6+4$ | $13-3$ | $5+4$ | $10-1$ |
| $4+4$ | $7+1$ | $5+5$ | $11-2$ | $7+2$ | $2+3$ |
| $11-3$ | $6+2$ | $5+3$ | $1+8$ | $8-3$ | $10-5$ |
| $9-1$ | $12-4$ | $10-2$ | $12-7$ | $4+1$ | $11-6$ |
|  |  |  |  |  |  |

Read each sentence and fill in the blanks to find the number .

1. This number has:
a. one in the hundreds place
b. seven in the tens place
c. eight in the ones place
d. three in the thousands place

2. This number has:
a. two in the thousands place
b. five in the ones place
c. two in the hundreds place
d. six in the tens place

3. This number has:
a. eight in the hundreds place
b. four in the tens place
c. three in the ones place
d. one in the thousands place

4. This number has:
a. eight in the tens place
b. four in the thousands place
c. six in the ones place
d. five in the hundreds place


Read each sentence and fill in the blanks to find the number .

1. This number has:
a. five in the tens place
b. six in the hundreds place
c. two in the ones place
d. two in the thousands place

2. This number has:
a. seven in the tens place
b. one in the hundreds place
c. three in the thousands place
d. three in the ones place

3. This number has:
a. five in the hundreds place
b. seven in the ones place
c. six in the tens place
d. four in the thousands place

4. This number has:
a. six in the ones place
b. one in the tens place
c. nine in the hundreds place
d. eight in the thousands place


Read each sentence and fill in the blanks to find the number .

1. This number has:
a. three in the tens place
b. four in the ones place
c. two in the hundreds place
d. five in the thousands place

2. This number has:
a. five in the ones place
b. three in the tens place
c. five in the hundreds place
d. six in the thousands place

3. This number has:
a. one in the thousands place
b. eight in the hundreds place
c. eight in the ones place
d. two in the tens place

4. This number has:
a. seven in the hundreds place
b. five in the ones place
c. six in the tens place
d. nine in the thousands place


In each box circle the larger number. If they are equal, circle both of the numbers. Write a mathematical expression for the pair of numbers using <, >, or $=$. The first one has been done for you.

| 1. $3,264 \quad 4,106$ $3264<4106$ | 2. $1,025 \quad 1,016$ | 3. $4,786 \quad 2,430$ |
| :---: | :---: | :---: |
| 4. $312 \quad 3,120$ | 5. $1,070 \quad 2,070$ | 6. 3,652 6,352 |
| 7. $5,264 \quad 7,654$ | 8. $3,120 \quad 1,230$ | 9. $4,203 \quad 7,864$ |
| $\begin{array}{\|lll} \hline 10 . & & \\ & 726 & 726 \end{array}$ | $\begin{array}{\|rr\|} \hline 11 . & \\ 9,524 & 9,789 \end{array}$ | $\begin{array}{\|rr\|} \hline 12 . & \\ 6,320 & 6,321 \end{array}$ |

In each box circle the larger number. If they are equal, circle both of the numbers. Write a mathematical expression for the pair of numbers using <, >, or $=$. The first one has been done for you.


In each box circle the larger number. If they are equal, circle both of the numbers. Write a mathematical expression for the pair of numbers using <, >, or $=$. The first one has been done for you.

| 1. $1,099$ <br> 2,000 $1099<2000$ | 2. $7,527 \quad 5,093$ | 3. $1,069 \quad 2,070$ |
| :---: | :---: | :---: |
| 4. $6,099 \quad 6,098$ | 5. $2,652 \quad 2,452$ | 6. $5,642 \quad 7,839$ |
| 7. $1,087 \quad 1,087$ | 8. 1,537987 | 9. $6,843 \quad 7,843$ |
| 10. $1,524 \quad 5,623$ | 11. $9,563 \quad 7,521$ | $\begin{array}{\|rr\|} \hline 12 . & \\ 8,624 & 9,714 \end{array}$ |

In each row, give the number that comes next.

| 1. | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| 3. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 4. | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 |
| 5 | 0 | 6 | 5 | 0 | 6 | 5 | 0 | 6 |
| 6 | 2 | 4 | 6 | 2 | 4 | 6 | 2 | 4 |
| 7. | 100 | 101 | 102 | 103 | 1 | 4 | 105 | 106 |

In each row, give the number that comes next.


In each row, draw what comes next.


Second Grade Basic Skills
Reading and Math - Thinking Skills

Answer the questions.
Matthew plays the horn at different places. Last year, he played at 5 school events, 12 parties, and 7 baseball games.


1. At what type of event did Matthew play the most?
2. How many more ball games did Matthew play at than school events?
3. How many more parties did Matthew play at than baseball games? many school events would he have played at in all?
4. If Matthew had played at 5 more school events, how
$\square$
5. Joe played at 10 events last year. Who played in more events, Matthew or Joe.
6. Did Matthew play at more parties or baseball games?
7. At how many different kinds of events did Matthew play?
8. At what type of event did Matthew play the least?

Answer the questions.
In Tommy's sailing class, there are 8 boys and 10 girls. Every student is either 8 or 9 years old. Five of the boys are 8. Six of the girls are 8.


| 1. How many students are there all together in sailing class? | 2. How many more girls are there than boys in sailing class? |
| :---: | :---: |
| 3. If 4 new girls join the class, how many girls will there be all together? | 4. How many of the boys in sailing class are 9 years old? |
| 5. How many of the girls in sailing class are 9 years old? | 6. How many 8 year olds are in sailing class? |
| 7. How many 9 year olds are in Tommy's class? | 8. Are there more 8 year olds or 9 year olds in Tommy's class? |

Answer the questions.
Jane needs 20 dollars to go to camp this summer. She earned 4 dollars walking dogs. She earned 4 dollars baby sitting. She earned 5 dollars doing gardening.


| 1. How much money did Jane earn all together? | 2. How much money does Jane still need to earn? |
| :---: | :---: |
| 3. At what job did Jane earn the most money? | 4. How much money did Jane earn by baby sitting and gardening? |
| 5. How much money did Jane earn by walking dogs and baby sitting? | 6. At which two jobs did Jane earn the same amount of money? |
| 7. If Jane had earned 7 dollars more while baby sitting, would she need to earn any more money? | 8. If Jane had not walked dogs or baby sat, how much money would she still need? |

## Answer the questions.

Todd collects baseball caps. He has 20 red baseball caps, 31 blue baseball caps, 27 yellow baseball caps, and 13 green baseball caps.


| 1. How many yellow and green <br> caps does Todd have in all? | 2. Which color cap does Todd <br> have the most of? |
| :--- | :--- |

Answer the questions.

| 1. Chris ate 12 pieces of <br> chicken and Greg ate 8. How <br> many pieces of chicken did <br> the boys eat in all? | 2. Molly has 62 CD's and Hanah <br> has 39 CD's. How many do <br> they have in all? |
| :--- | :--- |
| - | 3. There were 225 crayons in a <br> drawer. Katie took 71 of them. <br> How many were left? |
| 4. Polly has 16 turtles. Mary has <br> 8 cats. Todd has 12 dogs. <br> How many animals do the <br> kids have in all? |  |
| school then 4 blocks to the <br> store then 8 blocks to her <br> friend's house. How many <br> blocks did she walk in all? | 6. Anne had 32 cookies. She <br> sold 15 at a bake sale. How <br> many cookies were left? |
| 5eggy waked blocks to |  |
| 7. Rhonda needs 75 dollars to <br> buy a video game. She has 53 <br> dollars. How much more <br> money does she need? | 8. Robin had 45 balloons this <br> morning. She gave 10 to Trey <br> and 22 to Brenda. How many <br> does she have left? |

Answer the questions.

| 1. John rides his bike 4 miles to the library, then he rides 6 miles to the park, then 12 miles to get back home. How many does he ride in all? | 2. At the zoo, Lori saw 5 monkeys, 3 tigers, 6 elephants, and 8 giraffes. How many animals did she see all together? |
| :---: | :---: |
| 3. Linda had 45 minutes to clean her room. Twenty-eight minutes were already gone. How much time does she have left? | 4. Jason had to read a 312 page book for school. He had already read 127 pages. How many pages does he have left to read? |
| 5. George needed some money. He sold his bike for 20 dollars and his baseball for 12 dollars. How much money did George make? | 6. Jed has to be 16 years old before he can drive. He is 8 now. How many years does he have left before he can drive? |
| 7. Paul has 42 books and Peter has 13. How many more books does Paul have than Peter? | 8. I had 25 pieces of candy. Stuart came and took 17 of them. How many pieces do I have left? |

The beginning and ending sentences of the story below have been given for you. Fill in the middle of the story.


Mother bird was watching a worm crawl on the ground.

Now the baby birds were not hungry anymore.

The beginning and ending sentences of the story below have been given for you. Fill in the middle of the story.


Johnny's pets were at home all alone.

The door opened; It was Johnny.

The beginning and ending sentences of the story below have been given for you. Fill in the middle of the story.

Boo Bear went to the bookstore.

$\qquad$
$\qquad$
$\qquad$
$\qquad$

The next day he went outside and planted a garden.

The beginning and ending sentences of the story below have been given for you. Fill in the middle of the story.


A moving truck came to our house today.

The beginning and ending sentences of the story below have been given for you. Fill in the middle of the story.

It was late and Walter couldn't sleep. All he could think about was the first place ribbon he had won at the swim meet.

bon hed won at


$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Walter was so tired at school the next day.

Read the story beginning. Write an ending for the story.

I love to grow flowers. Last week, Mom took me to the store and we picked out some seeds. When we got home, I planted the seeds. I watered the seeds everyday.

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Read the story beginning. Write an ending for the story.


Marsha loves to go to the park. Last week when she was at the park, a dog jumped out of a bush. The dog ran quickly past Marsha. Then a man ran past yelling, "Come back, Fido, come back!"

Read the story beginning. Write an ending for the story.


I was baking a cake last week. I turned the oven on and got the cake mix ready. I opened the oven door to put the cake in and then the phone rang.
$\qquad$

Read the story beginning. Write an ending for the story.


Jason lost his dog. He was so sad. Jason' s mom said, "I have an idea." They got into the car and started driving around town. Jason had the window open and was yelling, "Here, Chips!"

Read the story beginning. Write an ending for the story.


Susan stood at the bus stop. She could not wait to get to school. Today her class was going to see a play. She suddenly realized she had forgotten her money for the play at home.
$\qquad$
$\qquad$
$\qquad$

Read the story and answer the questions.
The night was very dark. Charlie and Ted were sitting by the fire resting. They had walked all day. Then they had built a tent to sleep in. They had found a perfect spot with a lot of trees and a nice big lake to fish in. Ted heard a noise. Charlie heard
 it, too. It said, "Hoot, hoot!" It was coming from the tree over the tent. The boys put down their marshmallows and ran all the way home.

1. What were the boys doing?
2. Do you think they were glad to rest? Why or why not?
3. What do you think made the noise?
4. Were the boys afraid? What makes you think so?
5. Do you think the boys were in danger?

Read the story and answer the questions.
The day Kathy had been waiting for was finally there. She was smiling all morning. She was wearing her new pink slippers and costume. She had been practicing her steps for weeks. She laced up her slippers perfectly. After Kathy finished her dance, everyone in the audience clapped. Kathy's
 mom hugged her and told her that she was great. The whole way home, Kathy smiled and talked about how she loved to dance.

1. Was Kathy happy? How do you know?
2. Where was Kathy going?
3. Did Kathy do a good job?
4. Was Kathy's mom proud of her?
5. Was Kathy happy all the way home?
6. Do you think Kathy will keep dancing?

Read the story and answer the questions.
"This is hard work, but it's worth it," thought Gary. He grabbed some more nails and wood and kept hammering. He thought about the new pet that mom was bringing home. Mom said they could not have a pet until Gary had built a place for it to live.
 When Gary finished, he put the name "Snoopy" above the door. Then he put the house under a tree in the shade. Just then, Mom pulled into the driveway. Gary heard, "Bark, bark, bark." Gary showed Mom what he had built. Mom said, "You have done a great job!"

1. Did Gary mind working so hard?
2. What was Gary building?
3. Did Gary put the house inside or outside?
4. What did Mom bring home?
5. Did mom like the house?

Read the story and answer the questions.
I turned 9 years old today! Mom picked me up from school and we went to the store. There were dolls and games and fun things to play with everywhere. Mom let me choose three new things to buy. When we got home, ten of my friends were there. I walked in and they jumped up and yelled, "Surprise!" Then we had cake and ice cream. After that, we opened the presents that my friends had
 brought to me. That night, my grandmother arrived. She had driven almost three hours just to come and see me. What a great day!

1. What kind of store did Mom take me to?
2. Did I know about the party that was planned for me?
3. What kind of party was it?
4. Does my grandmother live near my house?
5. What would be a good title for this story?

Read the story and answer the questions.
The score was tied 6-6. We only needed one more point to win the game. It was all up to me. I took hold of the bat. The pitcher threw the ball. I swung. I hit the ball. I ran and ran. I made a home run! my
 team clapped and shouted, "Hooray!" They told me they could not have won without me.

1. What game were we playing?
2. Did we win the game?
3. What was the final score?
4. Was my team happy?
5. How does my team feel about me?

Read each story and circle the best ending.

I love fruit. It is my favorite food. I could eat fruit for every meal. I am lucky because Mom keeps plenty of apples, pears, oranges, and bananas around for me.

a. I think I'll go have an orange right now .
b. Maybe l'll go get some chocolate to eat.
c. Mom just got home.

I saw a helicopter fly by yesterday. I wonder where it was going. Maybe it was going to your house. It could land in your front yard.

a. My shoes are untied.
b. You could call me and we could go for a ride.
c. I need to go to sleep.

Read each story and circle the best ending.

I saw a frog catch a fly. He stuck his tongue out and caught it quickly. I am glad that I am not a frog. I would not want to eat flies.

a. I do not think they would taste good.
b. My cat likes to eat cheese.
c. I saw a picture of a frog in a book.

Swimming underwater is fun. There are so many things to see. I usually see a lot of fish. Sometimes I see crabs, starfish, and seahorses.

a. A lot of different animals live underwater.
b. We ate shrimp for dinner today.
c. Jack likes to go to the beach.

Read each story and circle the best ending.

Jerry is a ghost. He is not a bad ghost. He is a good ghost. He plays in my room at night. We play cards and draw pictures. It is a lot of fun.

a. Do you want to go climb a tree?
b. Mom gets mad when I cut holes in her sheets.
c. I like when Jerry comes to visit.

Mandy sat on a beach and read a book. She stopped sometimes to look at the pictures. She thought it was a great book. It was about whales.
a. Mom makes great dinners.
b. She found the book at the library.
c. The bench broke.


Read each story and circle the best ending.

Charlie is a crab. He lives near some seaweed. Charlie goes to crab school all day. All the crabs learn how to snap their claws.
a. Crabs are good when they are fried.

b. Buster the crab got stuck in a net.
c. Charlie can snap his claws better than anyone.

Sometimes I see a bat in my back yard. He is black and has big wings. He flys around and watches me. I think he wants to play.

a. I'm going to get my ball.
b. I will tell my mom about him and keep him as a pet.
c. My socks are dirty.

Read each story and circle the best ending.

My father gave me a new bike. It is red and white. I needed a new bike. My old bike was too small. I can't wait to ride my new bike. Here comes my dad now.

a. Our family is going on a bike ride.
b. Yesterday I tripped on a rock.
c. My shoes are too small for me.

I am Sam the Fireman. I work in a big fire station. I have a lot of friends there. W e help people by putting out fires. We help people by doing other things, too.
a. I love to swim.
b. Sometimes we get cats out of trees.
c. I saw a good movie today.


## Answer Key



Page 4


Page 7


Page 3


## Answer Key



Page 11


Page 10



## Answer Key

 Page 16


## Answer Key






Second Grade Basic Skills
Reading and Math - Thinking Skills

## Answer Key



Second Grade Basic Skills
Reading and Math - Thinking Skills

## Answer Key



## Answer Key




