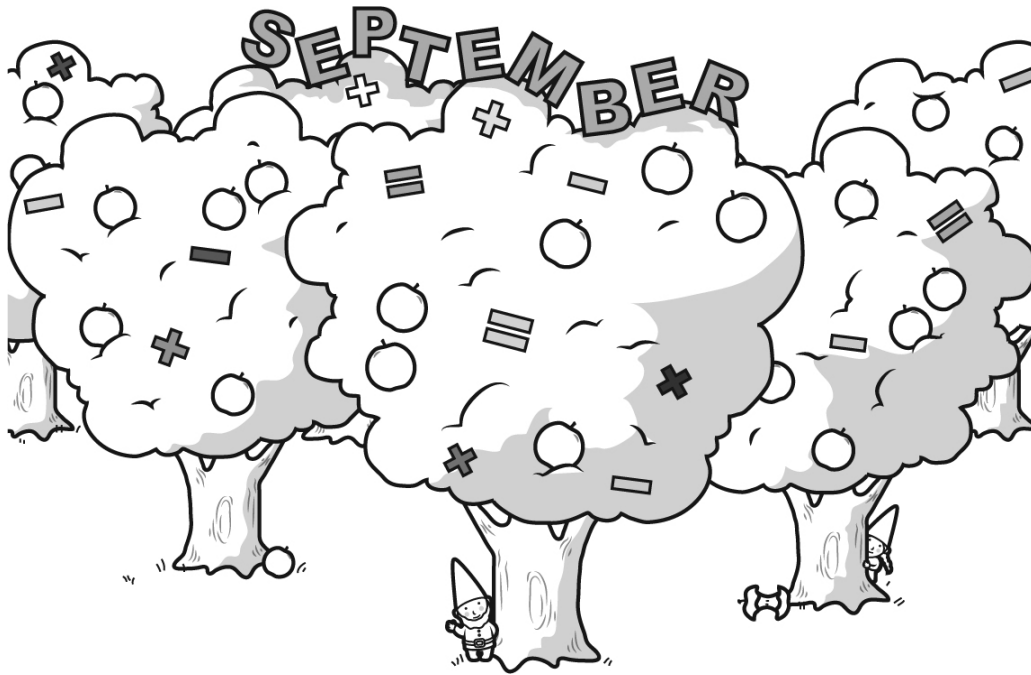


# Math

## Distance Learning

### Book #1



My Name: \_\_\_\_\_

Do all of these,  
but skip 2 pages:

- |                                 |                                  |
|---------------------------------|----------------------------------|
| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 10 |
| <input type="checkbox"/> page 2 | <input type="checkbox"/> page 11 |
| <input type="checkbox"/> page 3 | <input type="checkbox"/> page 12 |
| <input type="checkbox"/> page 4 | <input type="checkbox"/> page 13 |
| <input type="checkbox"/> page 5 | <input type="checkbox"/> page 14 |
| <input type="checkbox"/> page 6 | <input type="checkbox"/> page 15 |
| <input type="checkbox"/> page 7 | <input type="checkbox"/> page 16 |
| <input type="checkbox"/> page 8 | <input type="checkbox"/> page 17 |
| <input type="checkbox"/> page 9 | <input type="checkbox"/> page 18 |
|                                 | <input type="checkbox"/> page 19 |
|                                 | <input type="checkbox"/> page 20 |
|                                 | <input type="checkbox"/> page 21 |

- |                                  |
|----------------------------------|
| <input type="checkbox"/> page 22 |
| <input type="checkbox"/> page 23 |
| <input type="checkbox"/> page 24 |
| <input type="checkbox"/> page 25 |

Find a helper.

He/she helped by checking my work.



Name: \_\_\_\_\_

# Play Math on your Computer or Phone

On your computer: [edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)

On an iPhone/iPad: Get the edHelper app

Play 7 times and write your score.

Start the math game by picking:  
Play Third Grade Math (no skill selection)



Your class code: \_\_\_\_\_

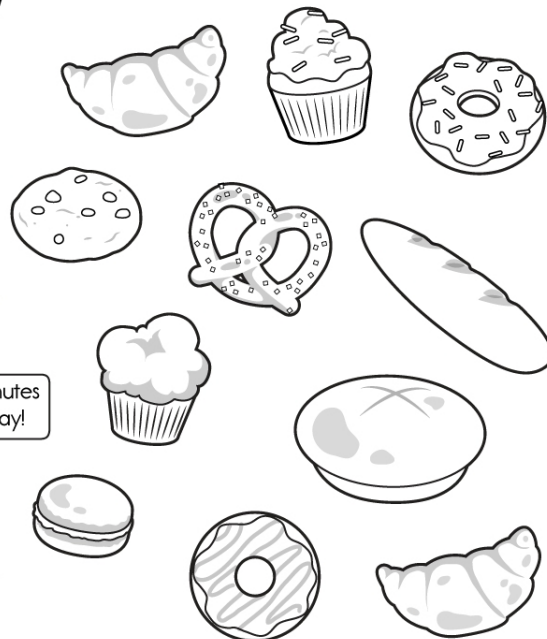
Day You Played	Points at End
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## Let's Play School

by edHelper



Color one each time you play:



**Name:** \_\_\_\_\_

Emma has an older brother. And guess what? He likes to brag! "I just rode my bicycle all the way to the store. I bought everything myself that the teacher asked us to buy. And it only cost \$50," said David.

Emma always waits until the last minute, so she forgot all about buying stuff for school. Her mom had given her a \$50 gift certificate to the Quick Delivery website. She found what she needed on Quick Delivery: glue sticks for \$4, a ruler for \$4, two notebooks for \$4 each, pencils for \$1, tissues for \$3, a backpack for \$42, and a lunchbox for \$22. Since she only has \$50, she is thinking she could probably use her backpack from last year. But she forgot she might have to pay for shipping. Same day shipping is \$6, next day is \$3, and 2-3 days is free.

"When is school starting?" asked Dad.

"In two days!" replied Emma's brother.

How much will Emma's purchase cost her?

Show your work.

☐

I did page 3

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

"Want to try climbing this tree?" asked Emma.

Jessica didn't need to answer. She wanted to be the first one up this apple tree. "Look, there has to be at least 26 apples on this tree!" she yelled to Emma below.

"How do you know?" asked Emma.

"Simple!" replied Jessica, trying to sound as if she knew. "There are exactly seven main branches. Each main branch has 6 little branches coming off it, and each of those little branches has 2 apples on it."

"Huh, that makes no sense. Shouldn't there be 33 apples then? Plus one apple just fell, so maybe it's 32 apples now."

How many apples are there on the tree now that one has fallen?

Show your work.

Name: \_\_\_\_\_



X \_\_\_\_\_



How many crayons are in each group?



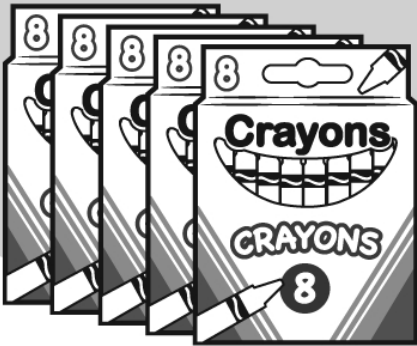
8  
X 3  
\_\_\_\_\_



X \_\_\_\_\_



X \_\_\_\_\_

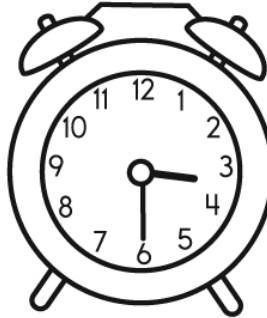
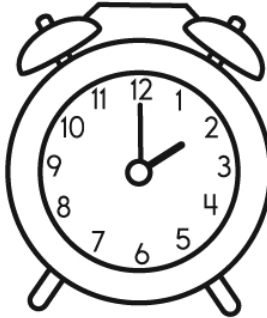
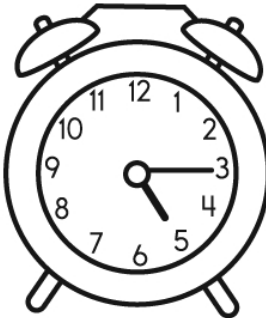
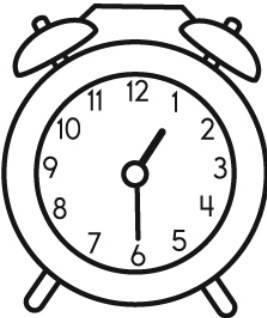


X \_\_\_\_\_



School starts at  
: a.m.

According to each clock,  
how long until school starts?



hours minutes

hours minutes

hours minutes

hours minutes

5x5	1x30	2x15	3x10	15x2	6x5	3x10	10x3	5x6
2x5	12x1	4x3	2x6	3x4	6x2	1x12	2x8	30x1
1x10	4x4	4x5	1x20	2x10	5x4	10x2	20x1	8x3
5x6	1x30	2x15	3x10	30x1	5x6	10x3	15x2	2x15

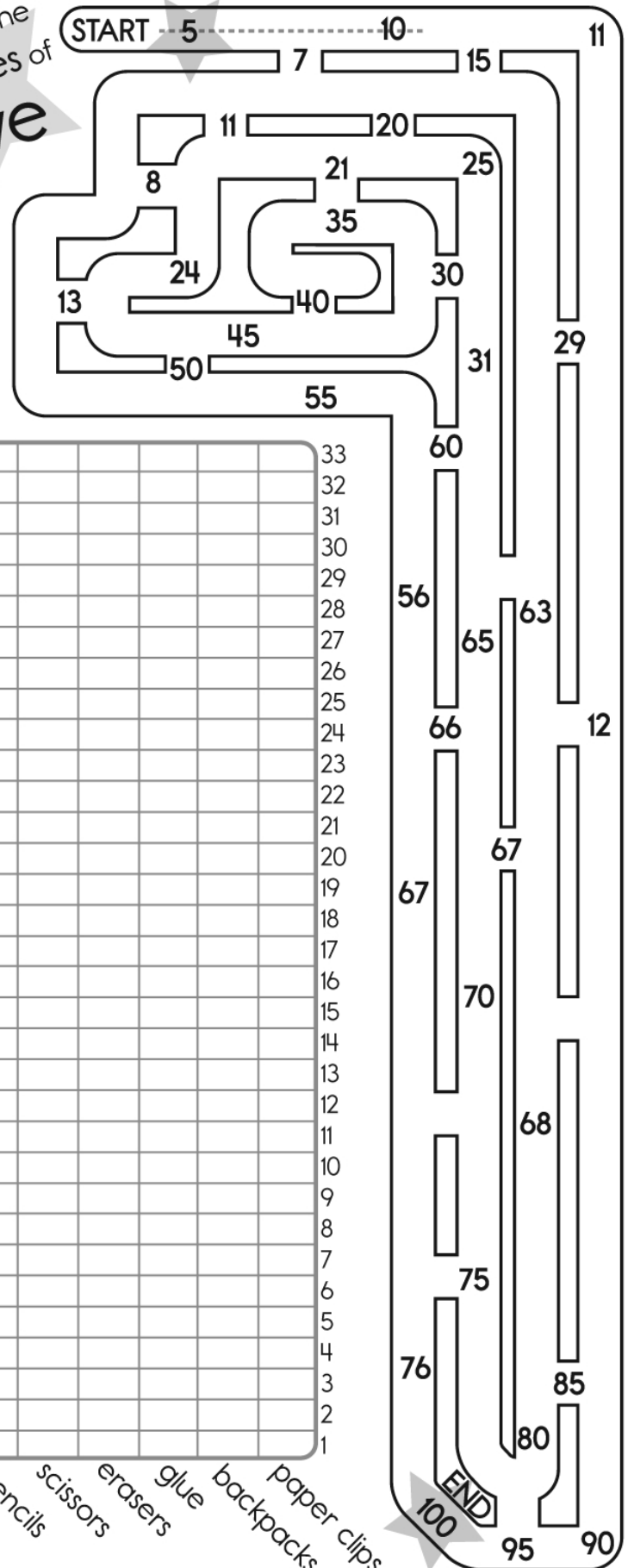
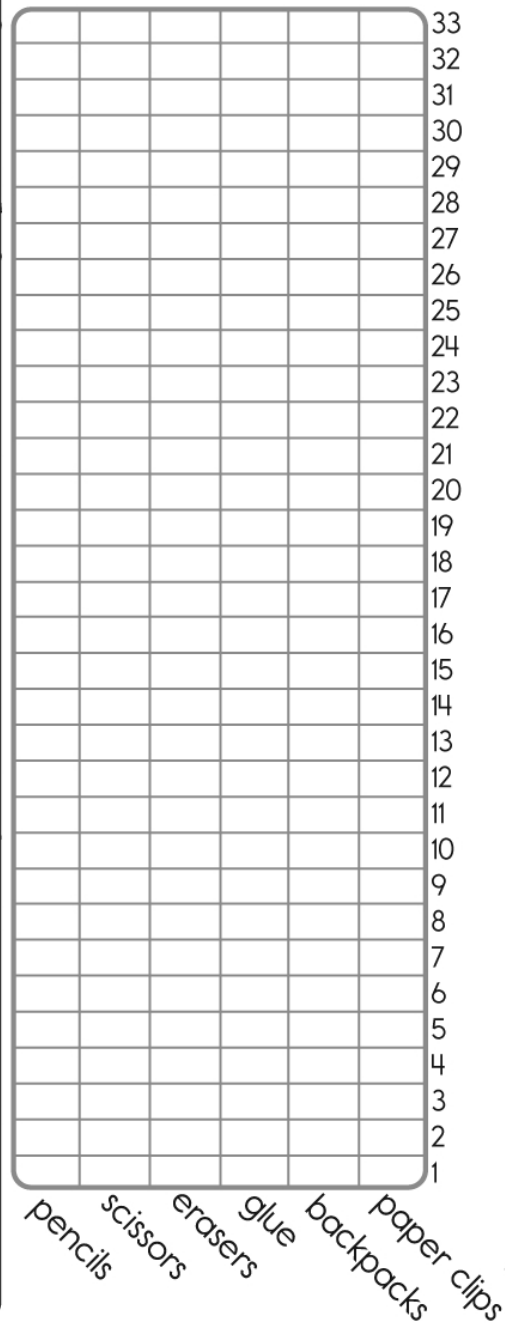
pink - 10    yellow - 12    gray - 16    orange - 20    tan/brown - 24    blue - 30

A cartoon illustration of a notepad with a face, a pencil, and math symbols. The notepad has a face with a single eye and a smile. A pencil is stuck into the notepad. Above the notepad are a plus sign, a minus sign, and an equals sign. To the right of the notepad is a pencil and a pair of scissors.

Follow the  
Multiples of  
**Five**



# Count and Graph



Name: \_\_\_\_\_

Find a computer to practice your math skills.

Go to: [edhelper.com/math-games.htm](http://edhelper.com/math-games.htm)

Or use your iPhone/iPad and start the edHelper app.

Click the third grade link, find your assigned skill, and play!

Find and click each skill on the math game page to play. Record your score.

Date	Score	Skill
_____	_____	Pre-Test of Place Value
_____	_____	Odd and Even Numbers
_____	_____	More Comparing of Numbers
_____	_____	Odd and Even Numbers for Sums and Differences
_____	_____	Comparing Numbers Review
_____	_____	Place value names up to hundred thousands
_____	_____	Value of a digit
_____	_____	Convert between place values
_____	_____	Convert from expanded form

Final Review - Play this skill 2 times and record your score each time.

Date	Score	Skill
_____	_____	Place Value and Numbers to 10,000 Review
_____	_____	Place Value and Numbers to 10,000 Review

How long will  
each game take?

5-6 minutes

**Name:** \_\_\_\_\_

"Did you know that our teacher has a brother named John?" asked Sally. "He's one of the fifth grade teachers."

"I hope he's my fifth grade teacher in two years," replied Anna.

"Me too," smiled Sally.

Billy gave us a look. "Well, I heard our teacher is not John's brother."

"Liar, liar, pants on fire!" yelled Anna and Sally.

"Actually," interrupted our teacher after hearing the noise, "no one is lying."

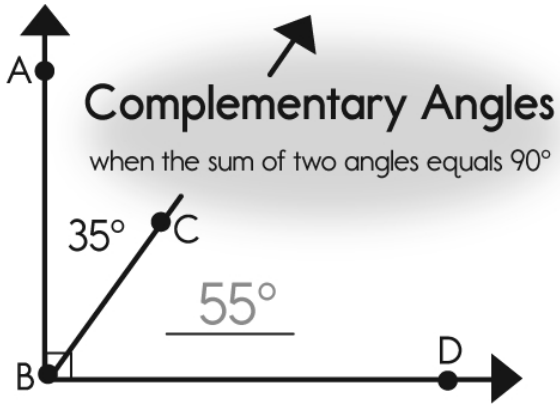
How can that be the case?

Show your work.

It's true! Neither Mrs. Jennings nor Sally are lying.



Name: \_\_\_\_\_

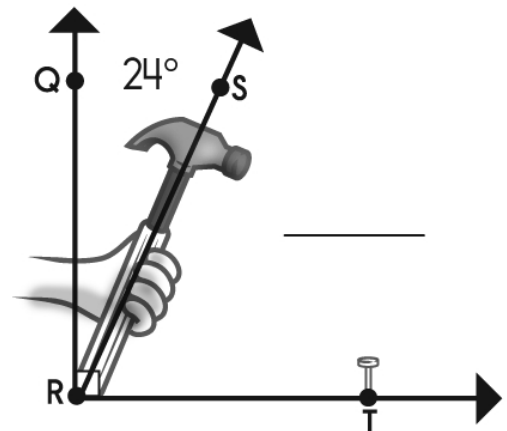
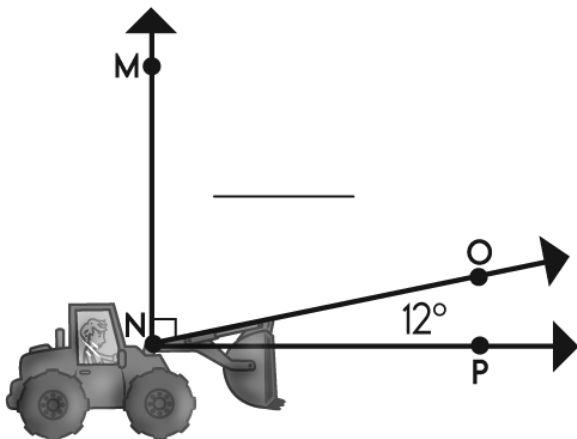
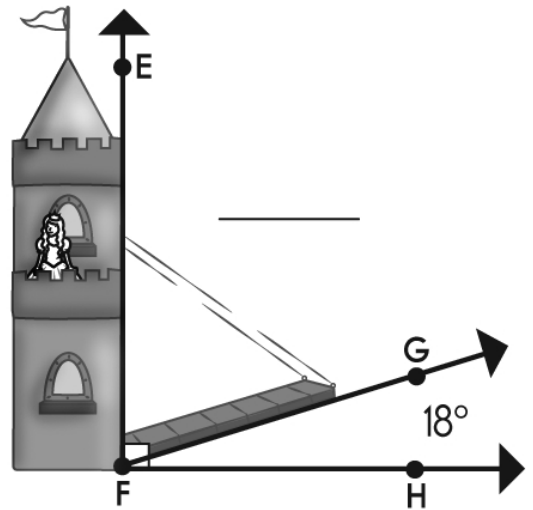
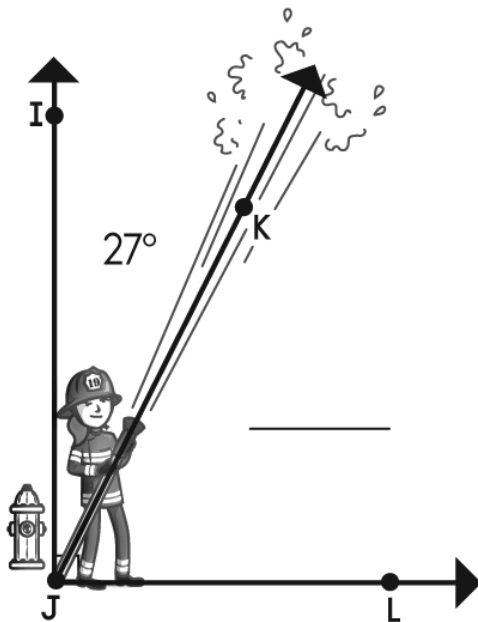
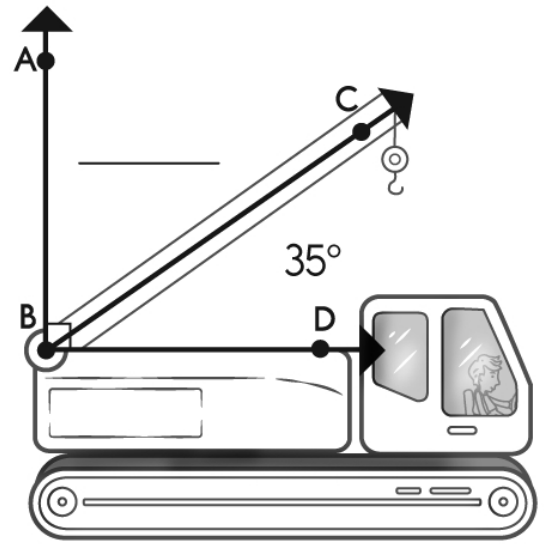


$$\angle ABC = 35^\circ$$

$$\angle DBC = 55^\circ$$

$$35^\circ + 55^\circ = 90^\circ$$

Find the complement of each angle.



**Name:** \_\_\_\_\_

Emily, Hannah, Sarah, Jessica, and Megan are a part of the class chorus. They are working together for the upcoming school show and are trying to find a song where each of them can sing solo for 20 seconds, and they can all sing together for 4 minutes.

"I think I found a song, but it is about a minute too long. Can we find three boys to sing with us?" asked Sarah.

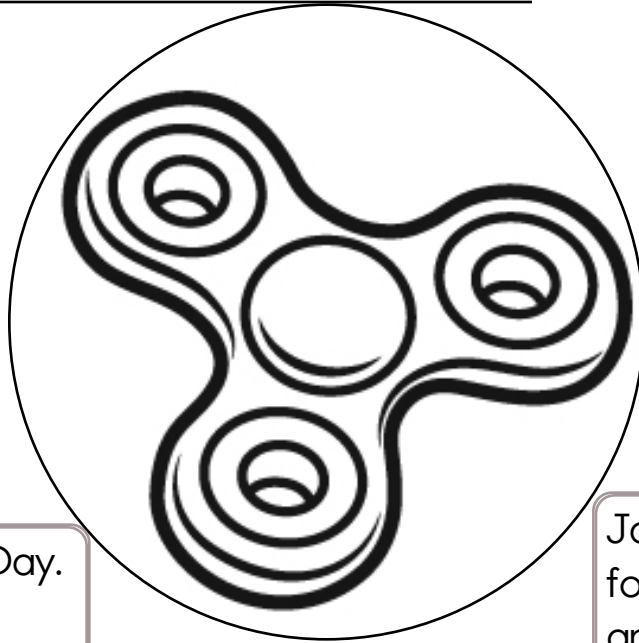
"Yeah! Maybe Jacob, David, and Harry?" suggested Emily.

"Good news!" yelled Emily. "They will do it."

How long is the song that Sarah found?

Show your work.

Name: \_\_\_\_\_



How many times  
do you need to spin?

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

It was Cheese Pizza Day.  
Mr. Martin's class  
ordered 10 cheese pizzas.  
Mrs. Horan's class  
ordered 6 cheese pizzas.  
How many more cheese  
pizzas did Mr. Martin's  
class order than Mrs.  
Horan's class?

Connor poured 9 cups  
of apple cider. Alan  
poured 6 cups of apple  
cider. How many more  
cups of apple cider did  
Connor pour than Alan?

Jackson has 5 new pants  
for the start of school  
and 10 new shirts for the  
start of school. How  
many more shirts does  
he have than pants?

Dan made 10 Meet the  
Teacher signs to hang up  
in school. The next  
morning 4 of them had  
fallen down. How many  
signs were still hanging  
the next morning?

There were 9 boys in  
Miss Simpson's class and  
9 girls in Miss Simpson's  
class. How many  
children were in Miss  
Simpson's class in all?

Mrs. Collins's class made  
14 Grandparents Day  
cards. Mr. Gerald's class  
made 11 Grandparents  
Day cards. How many  
Grandparents Day cards  
were made in all?

For the Labor Day  
barbecue, Mom made 15  
hamburgers and 5 hot  
dogs. How many more  
hamburgers than hot  
dogs did Mom make?

☐

I did page 11

☐

I decided to skip this page  
edHelper

**Name:** \_\_\_\_\_

A new cartoon came out called "The Amazing World of Zanteens." What are Zanteens you ask?

Well, they are not real. After all, it is just a cartoon.

The girl Zanteens have 2 hearts and 3 brains.

The boy Zanteens have 5 hearts and 2 brains. Why do boy Zanteens need so many hearts? We aren't really sure. Maybe they are small.

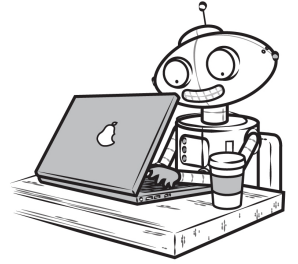
There are a total of 10 Zanteens in the cartoon, 29 hearts, and 27 brains.

How many boy Zanteens are in the cartoon?

Show your work.

Name: \_\_\_\_\_

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.



Dr. Programmer typed:

```
tens = 2  
ones = 6  
print ("My number is ",tens,ones)
```

The computer replied:

My number is 26

```
tens = 2  
ones = 7  
print ("My number is ",tens,ones)
```

\_\_\_\_ \_

```
tens = 6  
ones = 2  
print ("My number is ",tens,ones)
```

\_\_\_\_ \_

```
tens = 7  
ones = 4  
print ("My number is ",tens,ones)
```

\_\_\_\_ \_

```
ones = 4  
tens = 8  
hundreds = 8  
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_ \_  
\_\_\_\_ \_

☐

I did page 13

☐I decided to skip this page  
edHelper

Name: \_\_\_\_\_

```
ones = 8
tens = 4
hundreds = 7
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_ \_

\_\_\_\_ \_

```
ones = 7
tens = 7
hundreds = 2
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_ \_

\_\_\_\_ \_

```
tens = 7
print (tens," tens is ",tens,'0')
```

7 tens is 70

```
tens = 4
print (tens," tens is ",tens,'0')
```

\_\_ \_ \_ \_

```
tens = 6
print (tens," tens is ",tens,'0')
```

\_\_ \_ \_ \_

```
tens = 51
print (tens," tens is ",tens,'0')
```

51 tens is 510

```
tens = 67
print (tens," tens is ",tens,'0')
```

\_\_ \_ \_ \_

**Name:** \_\_\_\_\_

Emily likes playing piano and video games and watching videos. She just doesn't like to PRACTICE playing the piano!

"Everything you like to do has video in it," jokes her brother.

"Look who's talking," smirks Emily.

"Emily and Jack, there will be no video games, videos on your computer, or videos ever if you don't finish practicing your instruments," yelled their dad. "Remember our family rule. For every minute you practice, you earn two minutes of free time to do whatever you want. You can even watch the paint dry if you'd like!"

Emily wrote down 9:51 and started practicing her piano. She practiced for a while till her dad interrupted again, "Are you playing? Awfully quiet."

She played one song 10 times, another song 5 times, and finally the last song 4 times. "Done," Emily whispered to herself. It was 10:23.

How much time did she earn to watch videos (or play videos, or do whatever she wants)?

Show your work.

Name: \_\_\_\_\_

"Wow, you can code apps?" asked Ronald.

"Like, yeah!" replied Sally. But then Sally remembered she still had some work to do on her app. She just learned to use `\n` to go from one line to the next.



Sally wants her program to print this:

**Wow!**

Write the code:

```
print ("_____\n")
```

Ronald is going to add to Sally's program. He wants it to now print this instead:

**Wow!**

**Look at that dog.**

Write the code:

```
print ("_____\n")
print ("_____")
```

Sally is making something for April.

**Hi, April.**

**Want to ride bikes?**

Write the code:

```
print ("Hi, April.\n")
print ("_____r_____b_____?__")
```

April wants to reply with:

**Yes!**

Write the code:

```
print ("_____")
```



☐

I did page 16

☐I decided to skip this page  
edHelper

Name: \_\_\_\_\_

Eric is learning to cook. Today he is making chocolate cakes for his best friend's birthday party. There will be 36 people at the party. Each cake will serve 6 people. How many cakes should he make?

There were 43 peas, 24 pieces of corn, and 12 pieces of broccoli on Hannah's plate. She ate 25 peas, 13 pieces of corn, and 8 pieces of broccoli. How many peas were left on her plate?

Emma took home some pictures she drew at school. She found tape to put the pictures on the wall in her room. Each picture needed four pieces of tape. She used 80 inches of tape. Wow! That's a lot of tape. How many pictures did she put up. Oh, wait. You don't have enough information. Each piece of tape was 5 inches.

Show what  $6 \times 5$  looks like by drawing an array. What is the answer?

Name: \_\_\_\_\_

Did you know that you don't always have to use the word **part** in your writing? Try to use different words for an overused word like **part**. It will make your work more fun for others to read.

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

S E C T I O N P I E C E  
S L I C E C O M P O N E N T  
F F F S Q D E T A I L  
P U R F R E U C H U N K S  
O N A E A P A A E  
R C G A C A N S S G  
T T M T T R T P P M  
I I E U I A I L E E  
O O N R O T T I C N  
N N T E N E Y T T T

Write the words found.

SEGMENT	DETAIL	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Write something using the word **part** at least two times.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Now rewrite your boring writing without using the word **part**.

I can't wait to read it!

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

How many words do you think it takes to improve your writing?

Fifty. That's 50! There are about 50 overused words we often use in writing and conversations.

When you find yourself repeating, try something different. It doesn't take much work to sound amazing!

☐

I did page 18

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

Anne made 12 egg salad sandwiches. Each sandwich weighed four ounces. How many pounds of sandwiches did Anne make?

Mrs. Rodriguez made twelve servings of oatmeal. Adam ate three servings. His sister ate one serving. Mr. Rodriguez ate two servings. What fraction tells how much of the oatmeal is left?

A fire truck has four wheels. How many wheels are there on four fire trucks?

Name: \_\_\_\_\_

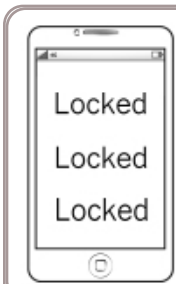
The hundreds place is the value of a nickel and two pennies.

Write the sum of 3 and 3 in the ones place.

The tens place is 2.

The thousands place is the missing number from this pattern:

1, 5, \_\_\_\_, 13



Help! Your phone is locked. Use the clues above to unlock it. Good luck!

\_\_\_\_, \_\_\_\_  
is the code to unlock

Double Check

The sum of the numbers in your unlock key should be 24.  
Is it? Show your work to double check that your unlock  
key is correct.

$$63 - 2 = \underline{\quad}$$

Write a word problem for  
 $3 \times 5 = 15$ .☐ grand☐ grend☐ gran☐ graand

$$\begin{array}{r} 62 \\ - 19 \\ \hline \end{array}$$

Expand the number.

$$1,249 = \underline{\quad} + \underline{200} + \underline{\quad} + \underline{\quad}$$

☐

I did page 20

☐I decided to skip this page  
edHelper

Name: \_\_\_\_\_

## ACROSS

## DOWN

1. the ones in 8-Across + the tens in 10-Down + the thousands in 11-Across
2. the tens in 10-Down + the thousands in 11-Across + the ones in 3-Across
3. the ones in 11-Across + the tens in 1-Across + the thousands in 9-Across
4. the thousands in 3-Across + the tens in 9-Across + the ones in 1-Across
5. 3 + 11
6. the thousands in 11-Across + the tens in 10-Down + the ones in 8-Across
7. **six thousand, seventy-three**
8. the thousands in 2-Across + the tens in 9-Across + the ones in 11-Across
9. the thousands in 9-Across + the ones in 1-Across + the tens in 4-Down
10. the ones in 4-Down + the thousands in 1-Across + the tens in 5-Down
11. 8 + 18

1						2				
				3						
4	5		6						7	
		9		10						
				11						

$$30 + 9 = \underline{\hspace{2cm}}$$

$$6 + \boxed{\phantom{00}} = 18$$



Write this number using words.

$$8 + \boxed{\phantom{00}} = 19$$

$$6 + \boxed{\phantom{00}} = 24$$

$$6 + \boxed{\phantom{00}} = 9$$

$$7 + \boxed{\phantom{00}} = 16$$

Name: \_\_\_\_\_

Find 2 equations hidden in each box. Good luck!

$1 + 8$

$8 + 8$

$8 + 6$

$0 + 7$

$8 + 9$

$7$

$1 + 2$

$6$

$4$

$9$

$9 + 3$

Write 2 equations: \_\_\_\_\_

$9 - 7$

$8 - 4$

$2$

$1$

$7$

$4 - 1$

$5 - 0$

$3$

Write 2 equations: \_\_\_\_\_

$0$

$4$

$3$

$3 - 3$

$8 - 1$

$8$

$7$

$7 - 6$

Write 2 equations: \_\_\_\_\_

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.

\_\_\_\_\_  
two tens\_\_\_\_\_  
52 tens\_\_\_\_\_  
seven tens\_\_\_\_\_  
eight thousands and four  
tens\_\_\_\_\_  
four thousands and three  
hundreds\_\_\_\_\_  
70 ones\_\_\_\_\_  
10 tens\_\_\_\_\_  
92 ones\_\_\_\_\_  
25 ones\_\_\_\_\_  
six hundreds and eight tens\_\_\_\_\_  
five hundreds and seven  
ones\_\_\_\_\_  
48 ones\_\_\_\_\_  
66 ones\_\_\_\_\_  
three tens\_\_\_\_\_  
30 tens

Name: \_\_\_\_\_

Holly is 58 inches tall. Mary is exactly 5 feet tall. Who is taller? By how much?

Eric drew a very large square with a blue piece of chalk at the playground. One side is 8 feet long. Eric wants to walk along the square and can only walk on the line. If he wants to walk the square 3 times by only stepping on the line, how many feet will he end up walking?

It is 7:46 when Pam leaves her house. She arrives at school at 8:06. How much time has passed?

2 less than 652

	3	5	8
-	6	2	



**Name:** \_\_\_\_\_

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

$$(4 + 9) + 10 = 23$$

$$1 + (6 + 7) = 14$$

$$12 - 3 + 7 = 16$$

$$12 - 3 + 7 = 2$$

$$12 - 2 + 5 = 15$$

$$12 - 2 + 5 = 5$$

$$7 + 7 - 2 = 12$$

$$3 + 9 - 1 = 11$$

$$2 + 10 - 4 = 8$$

$$7 - 5 + 4 = 6$$

$$6 + 8 + 12 = 26$$

$$12 + 11 + 7 = 30$$

$$6 + 10 - 9 = 7$$

$$11 + 8 - 9 = 10$$

$$6 + 4 - 10 = 0$$

$$5 + 11 + 11 = 27$$

$$7 + 5 - 7 = 5$$

$$4 + 11 - 3 = 12$$

Name: \_\_\_\_\_

Use any of these digits. Cross off a digit after you use it.

0

6

3

1

8

2

Write the smallest 5-digit number that you can with 8 in the tens place.

Use any of these digits. Cross off a digit after you use it.

3

3

7

6

5

0

0

0

2

What is the smallest number greater than 333,500 that you can make from these digits?

I am the largest whole number that rounds to 120 when rounding to the nearest ten.