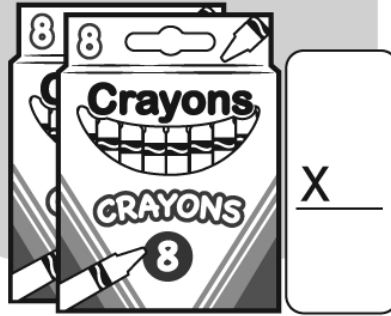
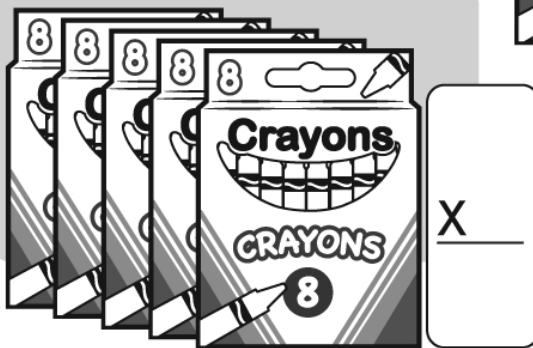
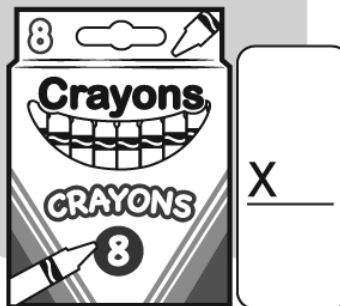
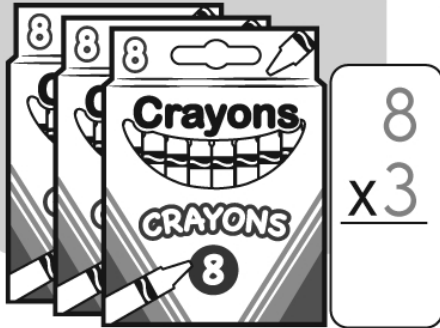




Name: \_\_\_\_\_

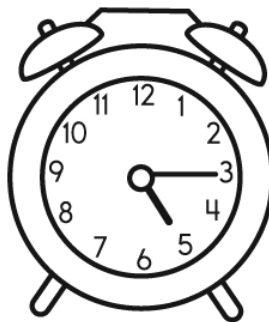
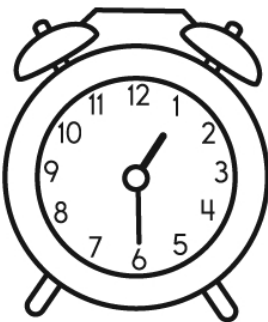


How many crayons are in each group?



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

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


Puzzle:


	4			15
				21
	4			19
				13
21	16	11	20	+


Work Area:

	4			15
				21
	4			19
				13
21	16	11	20	+

















The sum for each column  
and row is given.

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_


Puzzle:

				14
				21
				19
				27
26	15	19	21	+


Work Area:


				14
				21
				19
				27
26	15	19	21	+


The sum for each column  
and row is given.

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

 = \_\_\_\_\_

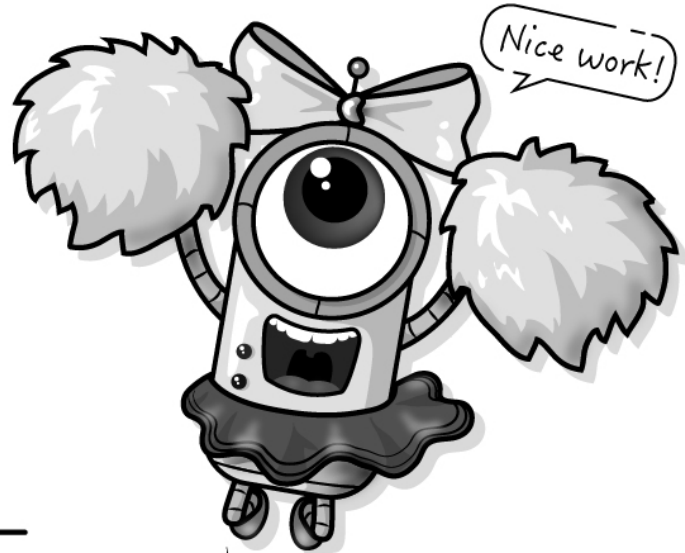
Name: \_\_\_\_\_

**FUN  
BREAK!**

# Play a game online!

[edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)**I PLAYED  
ONE  
GAME**☐(Check the  
box after  
you play.)**MY SCORE**

\_\_\_\_\_



Round 58 to the nearest 10.

A, D, G, J, M, P, S,

\_\_\_\_\_, Y

double 90

2 less than 842

	4	6
-	7	

Circle the number that is  
largest.

70,002    70,020

70,200    72,000

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

Jenna couldn't believe it. She made her first app and posted it to the app store. She texted her friend. "Can you download my new app?" she asked. She had worked on it during the entire summer, including at her coding camp.

Her friend did download it, and before the end of the day she had ten downloads. She was one happy camper!

"Wake up! Wake up!" called her brother. "Your app is up to a hundred downloads!"

She woke up fast. "Wow," she replied. "Another zero for my download count."

"Huh?" asked her confused brother.

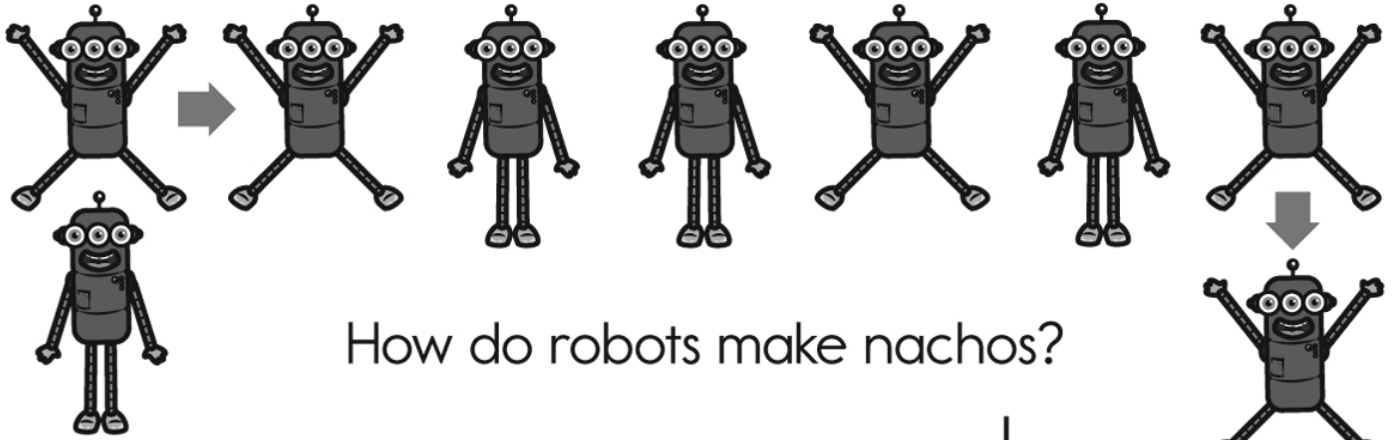
"It went from ten to a hundred, silly."

Jenna got her phone, but of course she had forgotten to plug it in, so it was out of power. So she went back to sleep. And guess what? She dreamt of the downloads increasing! In her dream there were two more zeros added to the end of the number of downloads.

How many downloads was she up to in her dream?

Show your work.

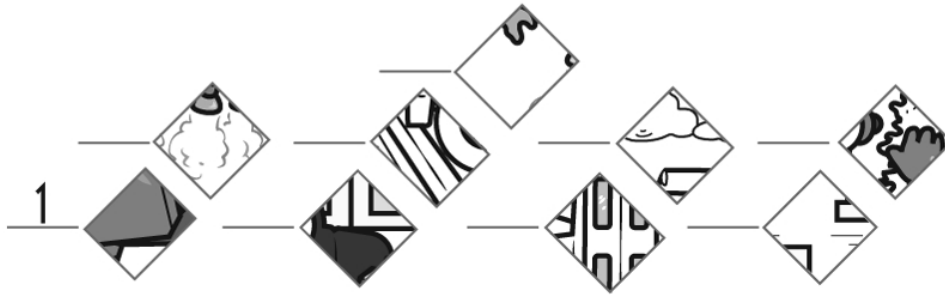
Name: \_\_\_\_\_



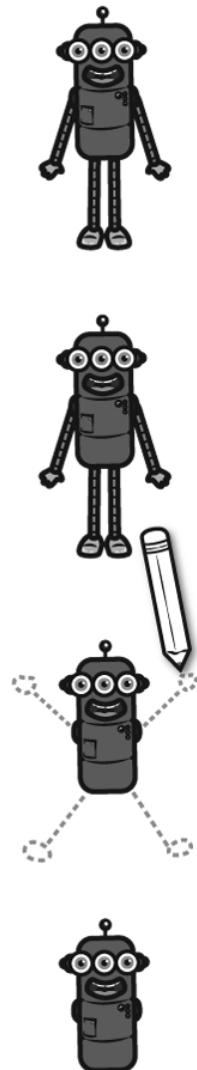
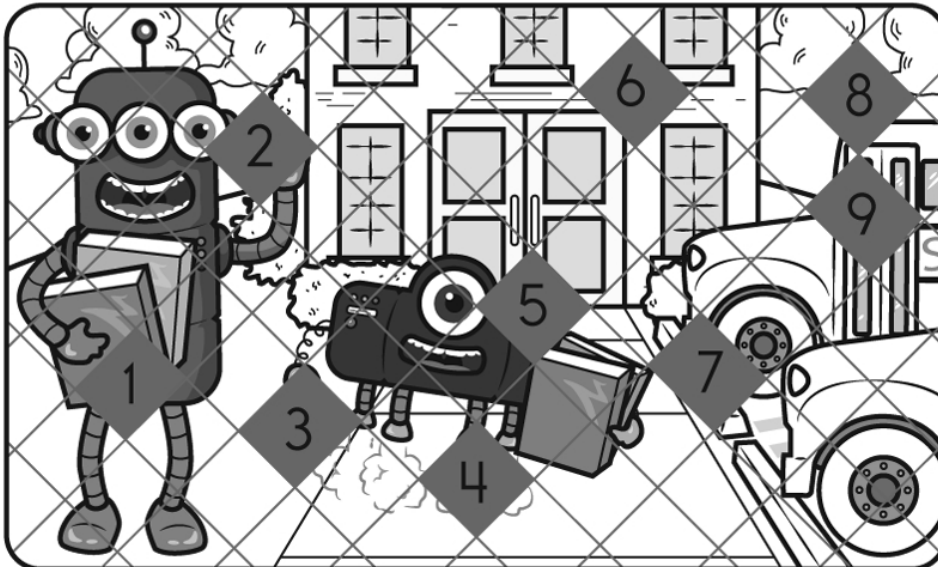
How do robots make nachos?

$\frac{23}{13} \frac{9}{9} \frac{20}{3} \frac{8}{18} \frac{15}{3} \frac{8}{9} \frac{16}{19}$  !

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26



Match and number the missing puzzle pieces.



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

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

**A**

<b>13</b>	53	46
<b>19</b>	29	21
69	<b>6</b>	79

Find an addition fact.

**B**

22	61	56
<b>46</b>	33	7
90	44	95

Find an addition fact.

**C**

<b>1</b>	86	82
57	43	59
97	60	77

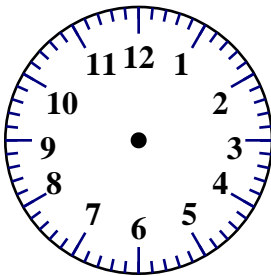
Find an addition fact.

Equations:

Write the equation facts you found.

<b>A</b>	13	+	6	=	19
<b>B</b>		+	46	=	
<b>C</b>		+	1	=	

05:23



Fill in the blanks with these numbers:  
0, 3, 4

	7	4
-	4	<input type="text"/>
<hr/>		
<input type="text"/>	<input type="text"/>	

Fill in the blanks with these numbers:  
6, 8, 3

	<input type="text"/>	<input type="text"/>
-	2	<input type="text"/>
<hr/>		
	6	3

26 - 5 = \_\_\_\_\_

15 +  = 19

5 +  = 8

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



Spin fidget spinner. Quick!

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

**Not Exact**

**Estimate - With a Good Guess**

$$76 \div 8 \approx \underline{9}$$

$$> \underline{9} \quad < \underline{10}$$

$$16 \div 3 \approx \underline{5}$$

$$> \underline{5} \quad < \underline{6}$$

$$57 \div 7 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$32 \div 10 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$39 \div 5 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$77 \div 12 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$19 \div 4 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$47 \div 6 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$54 \div 11 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$57 \div 9 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$109 \div 12 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$93 \div 11 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$38 \div 10 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$46 \div 9 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$

$$19 \div 3 \approx \underline{\quad}$$

$$> \underline{\quad} \quad < \underline{\quad}$$



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

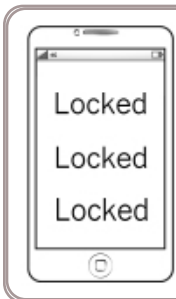
The hundreds place is the value of a nickel and two pennies.

The thousands place is the missing number from this pattern:

\_\_\_\_, 8, 14, 20, 26, 32

Write the sum of 3 and 5 in the ones place.

Write the sum of 4 and 4 in the tens place.



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 25.  
Is it? Show your work to double check that your unlock key is correct.

$$\begin{array}{r} 20 \\ 40 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 40 \\ + 11 \\ \hline \end{array}$$

Color in  $\frac{1}{5}$ .


Fill in the blanks with these numbers:  
3, 5, 1

	1
--	---

	1
--	---

$$\begin{array}{r} + 5 \quad 3 \\ \hline 9 \quad \square \end{array}$$

Fill in the blanks with these numbers:  
1, 4, 0

--	--

3	
---	--

$$\begin{array}{r} + 4 \quad 5 \\ \hline 8 \quad 9 \end{array}$$

$$\begin{array}{r} 26 \\ + 43 \\ \hline \end{array}$$

$1 + 5 = \square$

$4 + 2 = \square$

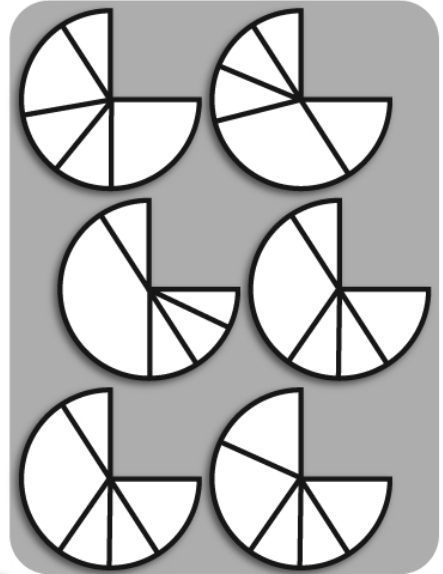
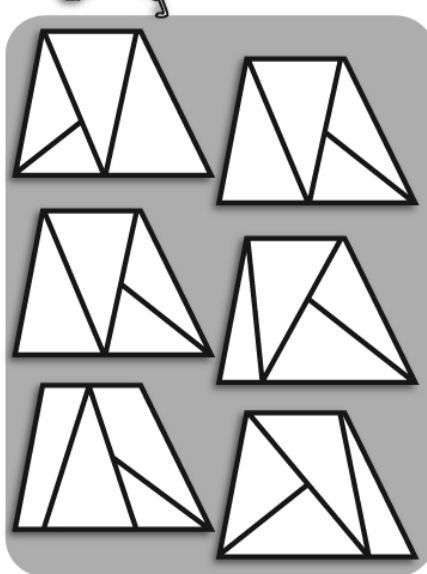
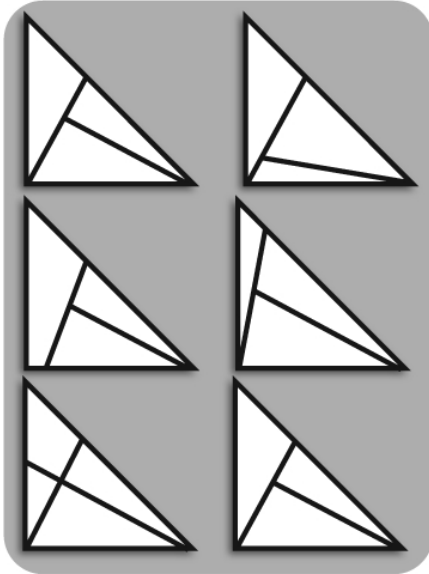
$15 - 9 = \square$

$10 - 6 = \square$

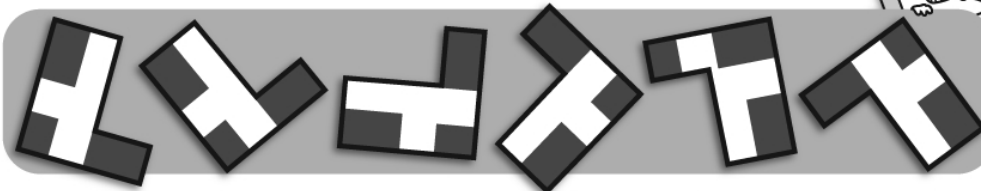
Name: \_\_\_\_\_

Circle the two figures that are the same in each group.

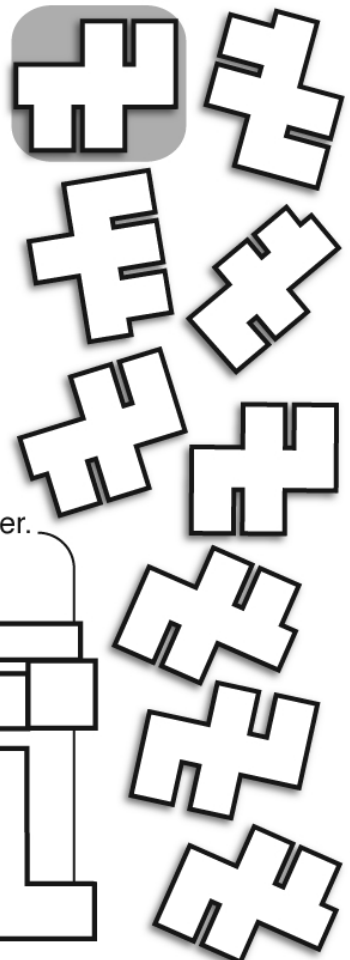
# Fun with Figures!



Cross out the figure that does not match in each group.

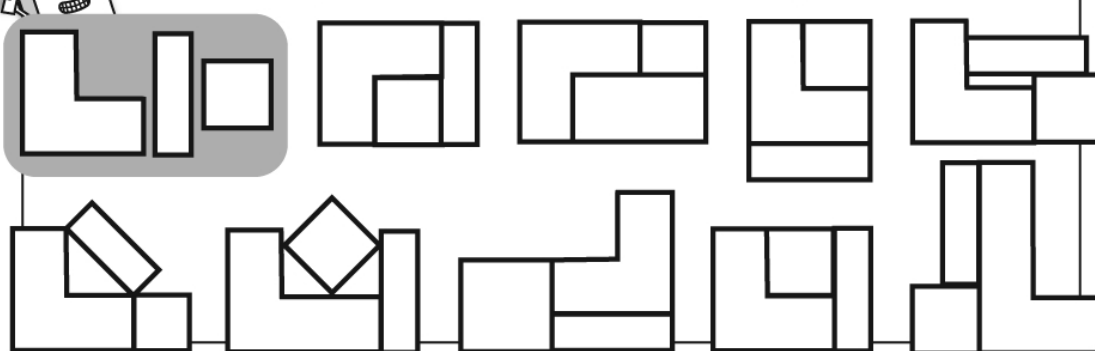


Cross out the figures that are not **congruent** (the same shape and size).



Circle the figures that can be formed by joining the three shapes together.

★The shapes can rotate, but they cannot change size.★



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

Ready for a brain teaser?

Arnold can't wait to learn how to drive.

"You know, Arnold," said his teacher, Miss Jennings, "all good drivers have had lots of practice driving."

Miss Jennings is a good driver.

What else must be true?

Mrs. Wilson is our teacher this year. Mrs. Wilson's mother, Mrs. Litkey, is also a teacher at our school.

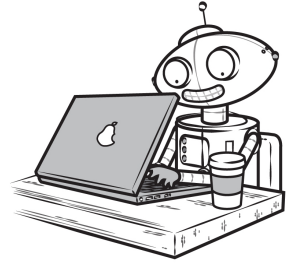
"Class, today we have a visitor," said Mrs. Wilson.

"Hi, class. My name is John. This may be hard to believe, but Mrs. Wilson is my mother," said John.

How is John related to Mrs. Litkey?

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

The computer replied:

My number is 27

```
tens = 2  
ones = 8  
print ("My number is ",tens,ones)
```

\_\_\_\_ \_

```
tens = 8  
ones = 6  
print ("My number is ",tens,ones)
```

\_\_\_\_ \_

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

\_\_\_\_ \_

```
ones = 3  
tens = 6  
hundreds = 7  
print ("My number is ",hundreds,tens,ones)
```

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

☐

I did page 12

☐I decided to skip this page  
edHelper

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

```
ones = 3
tens = 6
hundreds = 2
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_ \_

\_\_\_\_ \_

```
ones = 4
tens = 6
hundreds = 2
print ("My number is ",hundreds,tens,ones)
```

\_\_\_\_ \_

\_\_\_\_ \_

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

6 tens is 60

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

\_\_\_\_ \_

\_\_\_\_ \_

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

\_\_\_\_ \_

\_\_\_\_ \_

```
tens = 63
print (tens," tens is ",tens,'0')
```

63 tens is 630

```
tens = 50
print (tens," tens is ",tens,'0')
```

\_\_\_\_ \_

\_\_\_\_ \_

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

Find 2 equations hidden in each box. Good luck!

$7 + 7$

$15$

$7 + 8$

$4$

$12$

$7$

$6 + 5$

$6 + 4$

$9 + 8$

$2 + 1$

$6 + 1$

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

$8$

$8 - 2$

$0$

$8 - 4$

$3 - 0$

$6 - 6$

$3$

$7$

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

$8 - 0$

$5$

$3 - 2$

$6$

$8 - 4$

$1$

$8 - 3$

$4 - 2$

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.

\_\_\_\_\_  
37 hundreds\_\_\_\_\_  
four tens\_\_\_\_\_  
three tens\_\_\_\_\_  
19 tens\_\_\_\_\_  
73 hundreds\_\_\_\_\_  
eight hundreds and five tens\_\_\_\_\_  
nine thousands and six tens\_\_\_\_\_  
two thousands and three  
ones\_\_\_\_\_  
six thousands and seven  
hundreds\_\_\_\_\_  
48 ones\_\_\_\_\_  
69 hundreds\_\_\_\_\_  
84 ones\_\_\_\_\_  
51 tens\_\_\_\_\_  
seven ten-thousands and  
nine hundreds\_\_\_\_\_  
21 ones

☐

I did page 15

☐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: \_\_\_\_\_

# CHALLENGE YOUR CLASSMATES!

(OR SIBLING OR PARENT)

Play against  
someone!

Go to:

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

Pick your  
grade. Then play  
to challenge  
someone else.

Date played:

Whom I challenged:

Who won?

Explain what you learned from one math problem you got wrong.

YOU  
WIN!

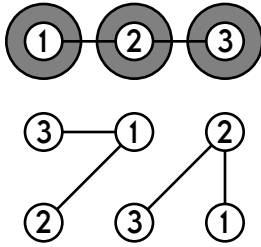
$$9 - 4 + 2 - 4 + 3$$

double 600

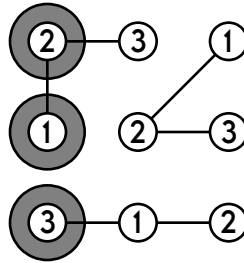
Find a clock. What time is it  
right now?

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

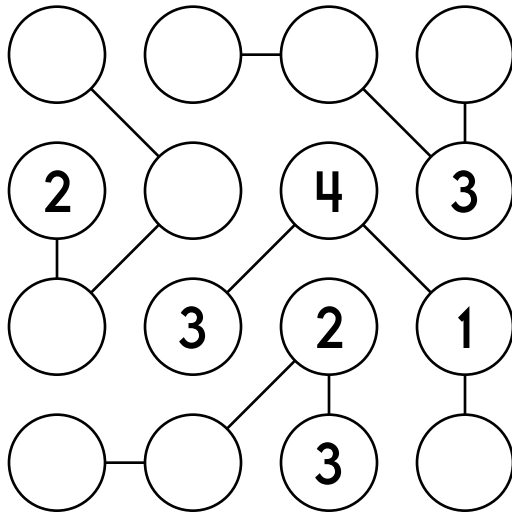
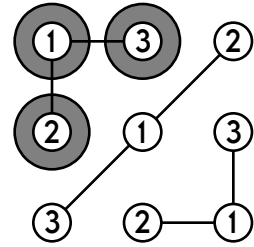
Each column must contain different numbers.



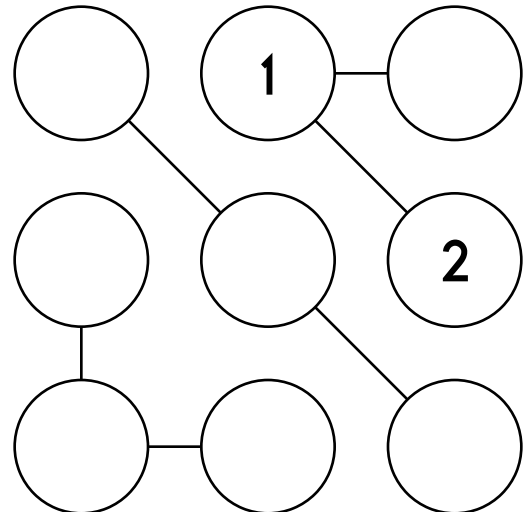
Each row must contain different numbers.



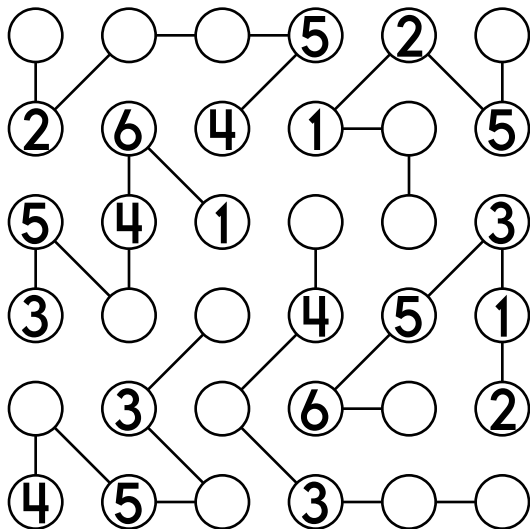
Each connected group must contain different numbers.



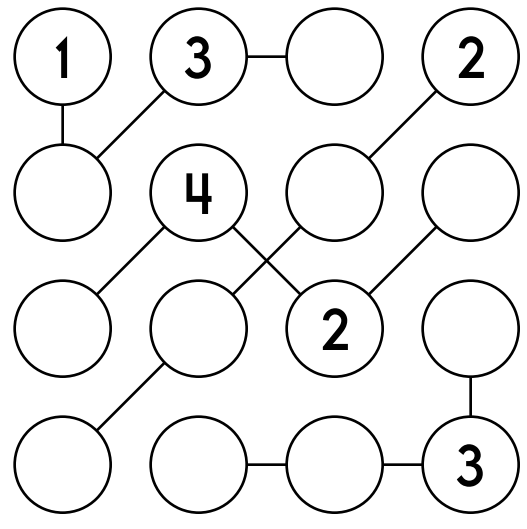
Use the numbers 1 through 4.



Use the numbers 1 through 3.



Use the numbers 1 through 6.



Use the numbers 1 through 4.

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

Each row, column, and box must have the numbers 1 through 4.

1		3	
	1		4

Each row, column, and box must have the numbers 1 through 6.

		3			
6	4				
		1	2		4
		2		1	
3					
		6		2	

Write an adjective to describe the temperature of your classroom.

\_\_\_\_\_

$$6 + \boxed{\phantom{00}} = 8$$

Count by 80s.

1178

1578

word root **ultra** can mean **beyond**

**ultrasonic**

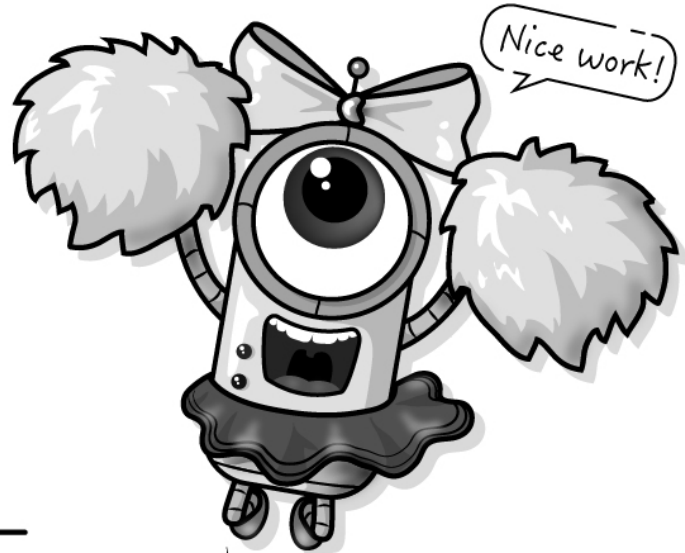
Name: \_\_\_\_\_

**FUN  
BREAK!**

# Play a game online!

[edHelper.com/math-games.htm](http://edHelper.com/math-games.htm)**I PLAYED  
ONE  
GAME**☐(Check the  
box after  
you play.)**MY SCORE**

\_\_\_\_\_



Write this number:  
8 thousands, 9 ones, 7  
hundreds, 3 tens

Make your own  
equation.

\_\_\_\_\_ + 5 = \_\_\_\_\_

Circle the number that is  
smallest.

9,900    9,090

9,009

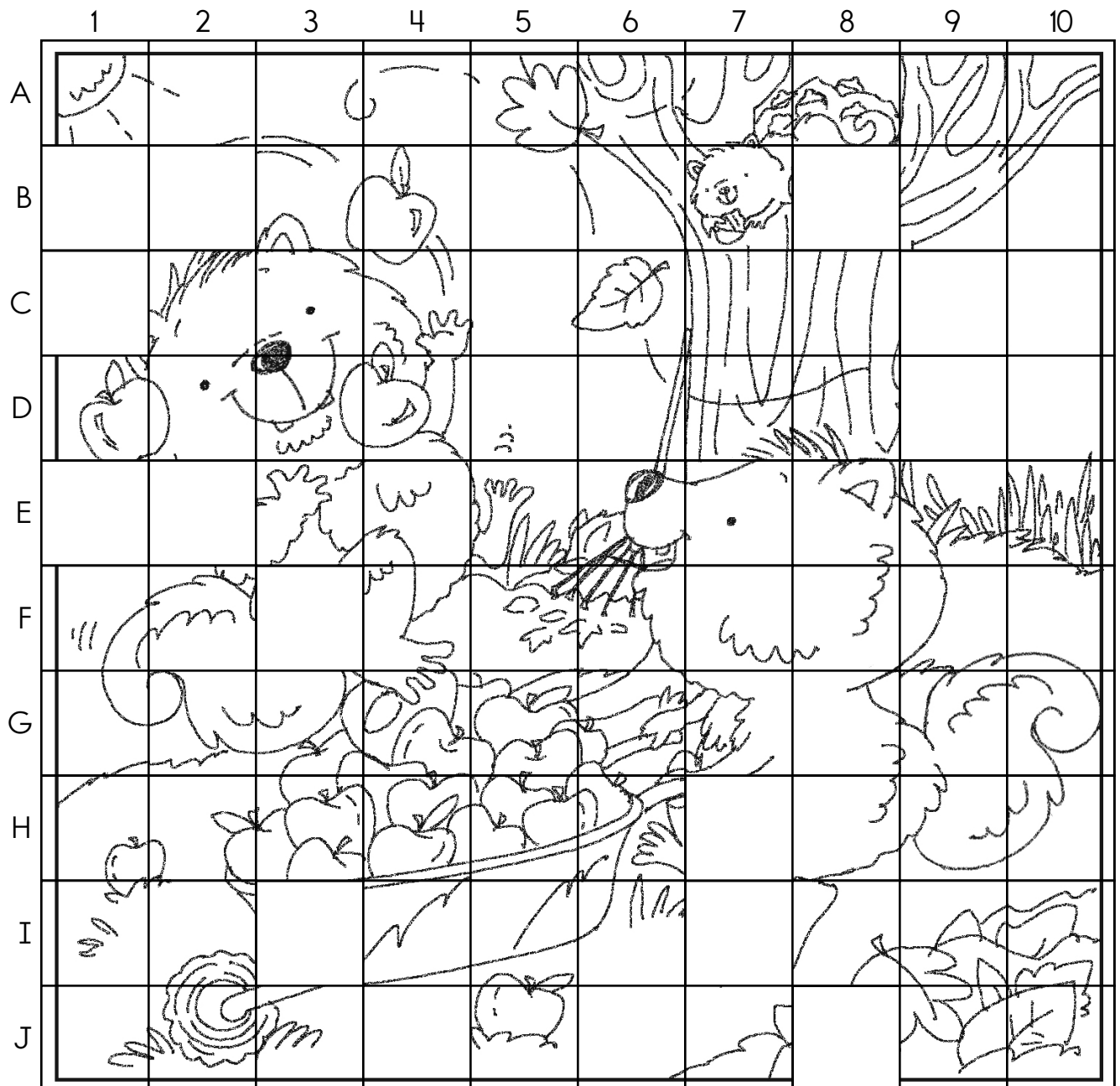
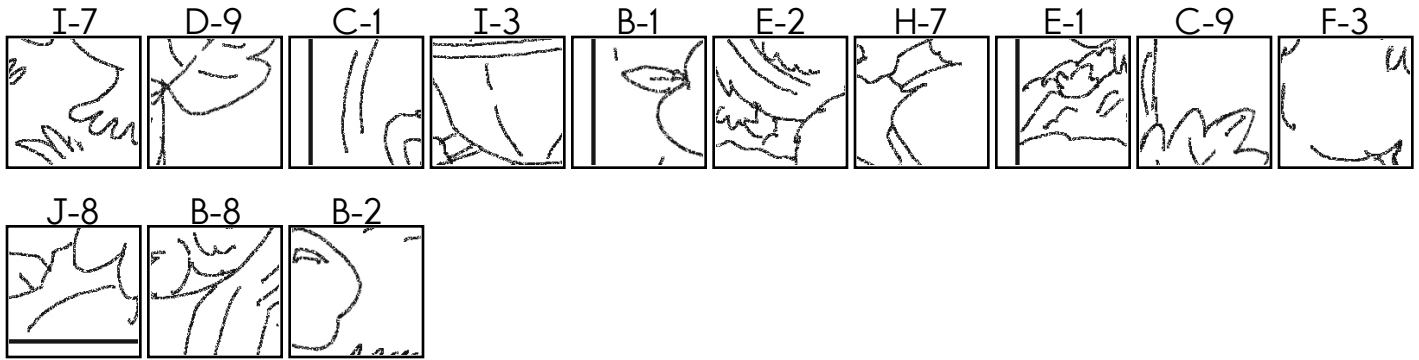
How many odd numbers  
are there between 35 and  
53?

15, 17, 19, 21, 23, 25, 27,  
\_\_\_\_\_, 31, 33

9, 2, z, 9, 2, z, 9, 2, z,  
\_\_\_\_\_, 2, z, 9, 2

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

Oh, no. This picture is all mixed up. Try to redraw the picture using the letter and number as a guide.



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

$$\begin{array}{r} 292 \\ + 710 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ + 927 \\ \hline \end{array}$$

$$\begin{array}{r} 179 \\ + 264 \\ \hline \end{array}$$

$$\begin{array}{r} 166 \\ + 546 \\ \hline \end{array}$$

$$\begin{array}{r} 909 \\ + 589 \\ \hline \end{array}$$

$$\begin{array}{r} 89\Box \\ + \Box\Box3 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 172 \\ + \Box40 \\ \hline 3\Box\Box \end{array}$$

$$\begin{array}{r} 6\Box7 \\ + \Box22 \\ \hline 96\Box \end{array}$$

$$\begin{array}{r} 2\Box\Box \\ + 521 \\ \hline \Box51 \end{array}$$

$$\begin{array}{r} 71\Box \\ + \Box\Box2 \\ \hline 165 \end{array}$$

$$\begin{array}{r} 715 \\ + 145 \\ \hline \end{array}$$

$$\begin{array}{r} 466 \\ + 168 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ + 936 \\ \hline \end{array}$$

$$\begin{array}{r} 849 \\ + 171 \\ \hline \end{array}$$

$$\begin{array}{r} 646 \\ + 944 \\ \hline \end{array}$$

$$\begin{array}{r} 9\Box\Box \\ + 586 \\ \hline \Box48 \end{array}$$

$$\begin{array}{r} 7\Box4 \\ + \Box8\Box \\ \hline 105 \end{array}$$

$$\begin{array}{r} 3\Box8 \\ + \Box8\Box \\ \hline 915 \end{array}$$

$$\begin{array}{r} 7\Box9 \\ + 632 \\ \hline \Box4\Box \end{array}$$

$$\begin{array}{r} 349 \\ + \Box1\Box \\ \hline 1\Box6 \end{array}$$

$$\begin{array}{r} 279 \\ + 137 \\ \hline \end{array}$$

$$\begin{array}{r} 339 \\ + 133 \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ + 755 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ + 242 \\ \hline \end{array}$$

$$\begin{array}{r} 540 \\ + 522 \\ \hline \end{array}$$

$$\begin{array}{r} \Box\Box0 \\ + 6\Box9 \\ \hline 16\Box \end{array}$$

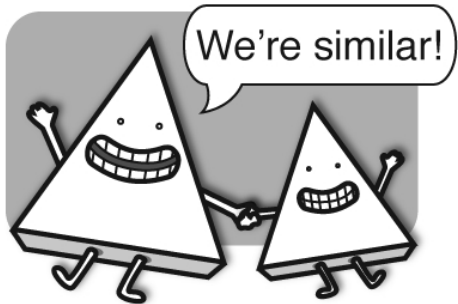
$$\begin{array}{r} 9\Box8 \\ + \Box\Box\Box \\ \hline 144 \end{array}$$

$$\begin{array}{r} 8\Box2 \\ + 39\Box \\ \hline \Box25 \end{array}$$

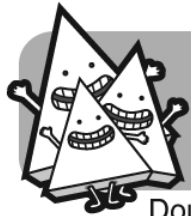
$$\begin{array}{r} 4\Box2 \\ + \Box6\Box \\ \hline 13\Box \end{array}$$

$$\begin{array}{r} 54\Box \\ + \Box\Box9 \\ \hline 1\Box9 \end{array}$$

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

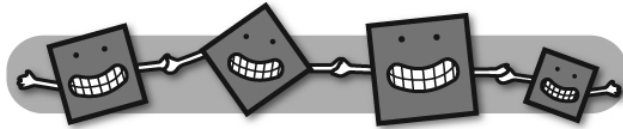
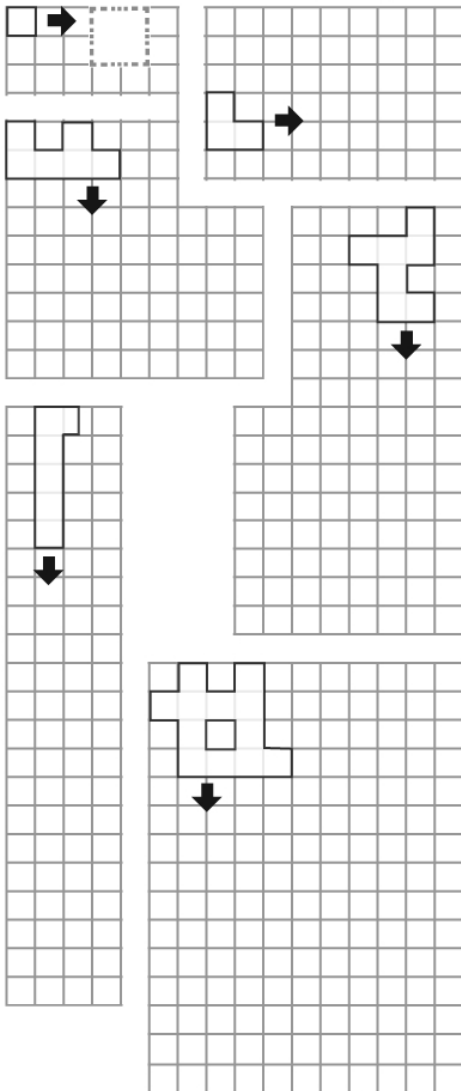


**Similar:** having the same shape; the same proportions and angles

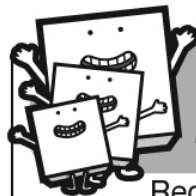


Keep it **similar** and make it **Bigger!**

Double each shape's size using the grid.

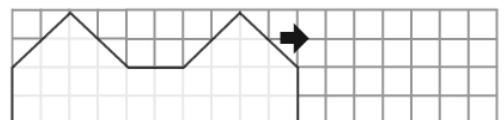
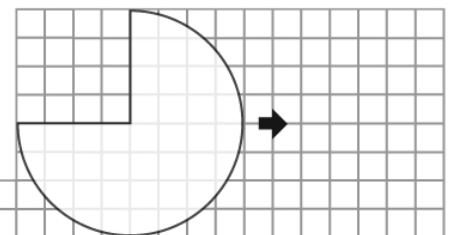
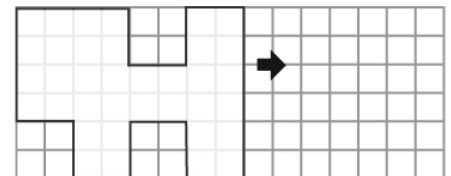
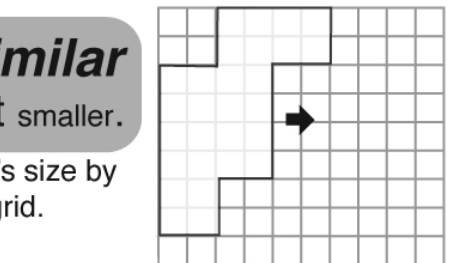
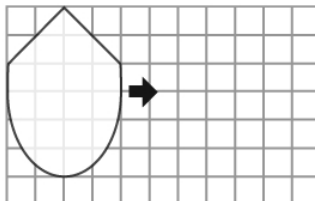
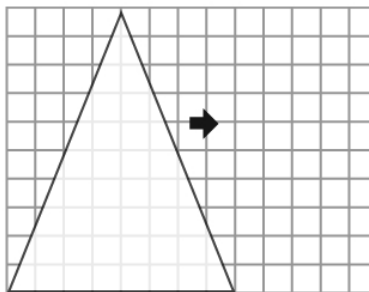
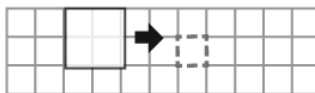


Shade the similar shapes in each row.



Keep it **similar** and make it smaller.

Reduce each shape's size by half using the grid.



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

Nathan drew a very large square with a blue piece of chalk at the playground. One side is 9 feet long. Nathan wants to walk along the square and can only walk on the line. If he wants to walk the square 2 times by only stepping on the line, how many feet will he end up walking?

Ava is playing a game against Sarah. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Ava got 200 gold coins and 19 hearts. Sarah got 50 gold coins and 72 hearts. Who won?



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

Jacob drew a pot of gold. Then he drew 5 gold coins in it. He drew 2 more gold coins in the pot. How many coins were there in all?

Peter loved baseball. He played baseball in the morning. He played baseball in the afternoon. He played baseball at night. Last week he played 28 games of baseball. This week he played 44 games. How many more games did he play this week?

Jenna likes poems by Maya Angelou. She read 11 poems on Monday. She read 20 poems on Tuesday. How many poems did she read in all?

☐

I did page 25

☐I decided to skip this page  
edHelper

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

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

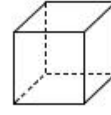
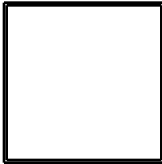
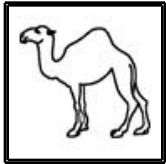


Draw 1 of these 3 pictures.  
The picture IS in the correct spot.

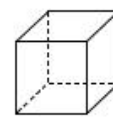


Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:



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



Draw 2 of these 3 pictures.  
1 of those pictures is in the correct spot.

It is 8:47 when Jenna leaves her house. She arrives at school at 9:03. How much time has passed?

5 less than 865

Write this number:  
9 hundreds, 3 ones, 7 tens

Pam has a bowl. She puts 9 dimes into the bowl. Kevin sees the bowl and takes some dimes out. The bowl now has 40 cents in it. How many dimes did Kevin take?

$$32 + 32 + 32$$

Change this into a multiplication problem.

$$\underline{\quad} \times \underline{\quad}$$

Make your own equation.

$$\underline{\quad} - 8 = \underline{\quad}$$



It's NO PREP  
at edHelper.

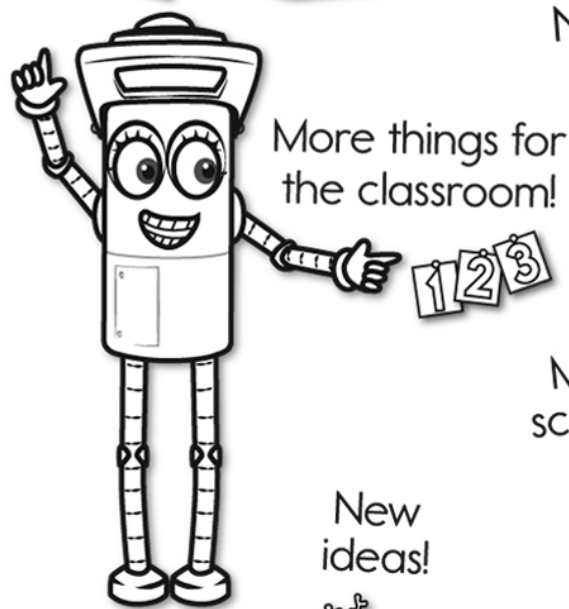
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