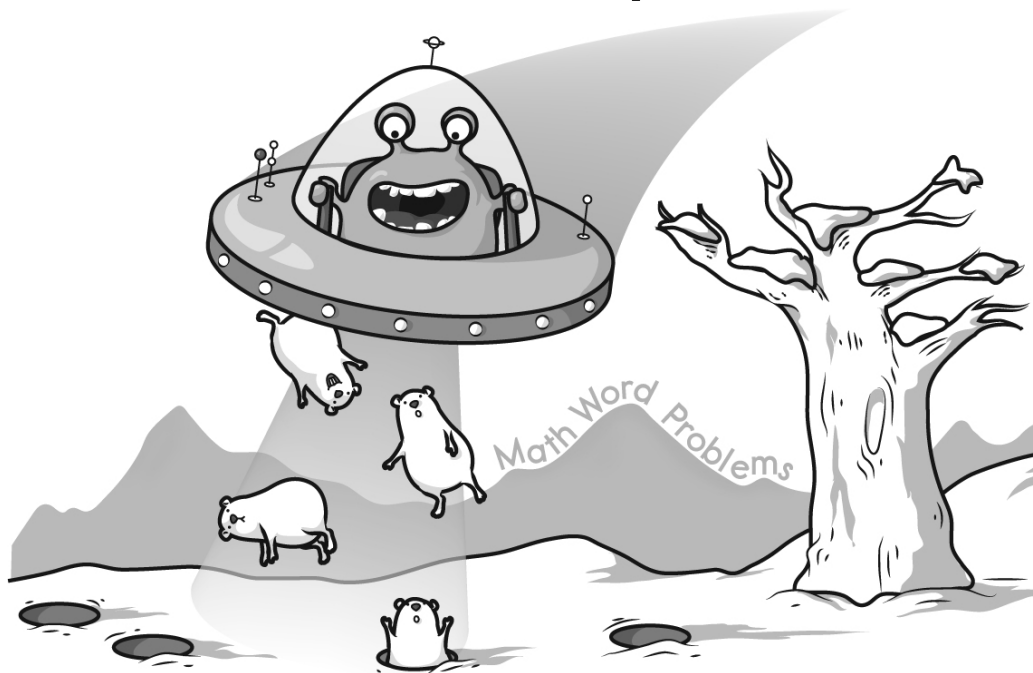


MONTHLY MATH CHALLENGE

Homework

February



My Name: _____

Do all of these,
but skip 2 pages:

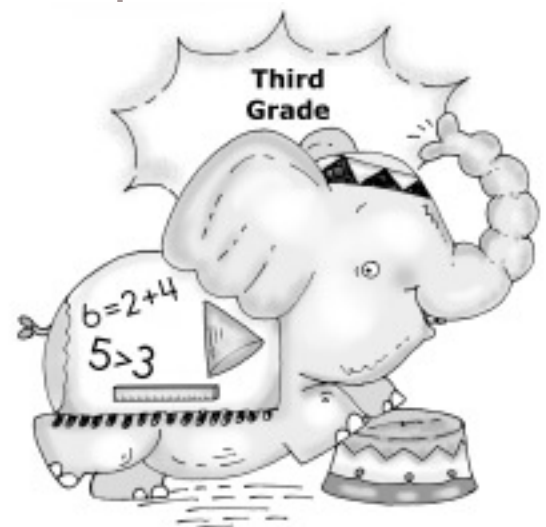
- | | | | |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 10 | <input type="checkbox"/> page 22 | <input type="checkbox"/> page 34 |
| <input type="checkbox"/> page 2 | <input type="checkbox"/> page 11 | <input type="checkbox"/> page 23 | <input type="checkbox"/> page 35 |
| <input type="checkbox"/> page 3 | <input type="checkbox"/> page 12 | <input type="checkbox"/> page 24 | <input type="checkbox"/> page 36 |
| <input type="checkbox"/> page 4 | <input type="checkbox"/> page 13 | <input type="checkbox"/> page 25 | <input type="checkbox"/> page 37 |
| <input type="checkbox"/> page 5 | <input type="checkbox"/> page 14 | <input type="checkbox"/> page 26 | |
| <input type="checkbox"/> page 6 | <input type="checkbox"/> page 15 | <input type="checkbox"/> page 27 | |
| <input type="checkbox"/> page 7 | <input type="checkbox"/> page 16 | <input type="checkbox"/> page 28 | |
| <input type="checkbox"/> page 8 | <input type="checkbox"/> page 17 | <input type="checkbox"/> page 29 | |
| <input type="checkbox"/> page 9 | <input type="checkbox"/> page 18 | <input type="checkbox"/> page 30 | |
| | <input type="checkbox"/> page 19 | <input type="checkbox"/> page 31 | |
| | <input type="checkbox"/> page 20 | <input type="checkbox"/> page 32 | |
| | <input type="checkbox"/> page 21 | <input type="checkbox"/> page 33 | |

Find a helper.

He/she helped by checking my work.

Hand in by February 28.

Feel free to hand in early!



Name: _____

Can you get
three in a row?

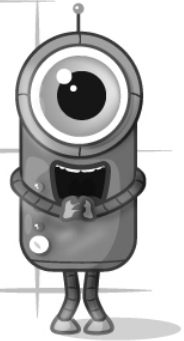


In a Row

Bakery and Mini Games

Score Keeper

Can you get
four in a row?!



Name: _____

Day played:

Score:

On your computer:

edHelper.com/math-games.htm



Put a star
next to your
best score.

Can you draw the
In a Row robot?



How did you do playing the **In a Row** game?

Rate your performance!



Great
work!



End of month score:

edHelper.com/math-games.htm

Name: _____

Jacob the baker loves making cookies. He loves cookies so much that he has a store that sells cookies! Do you know what his store is called?

"My store is called Jacob the Baker. I'm not exactly sure how I came up with this name. But my friends like it."

Jacob's cookies are delicious. Unfortunately, he isn't good at packing them.

Today, Jacob baked 327 cookies.

He gave away 26 cookies as samples.

He sold 213 cookies.

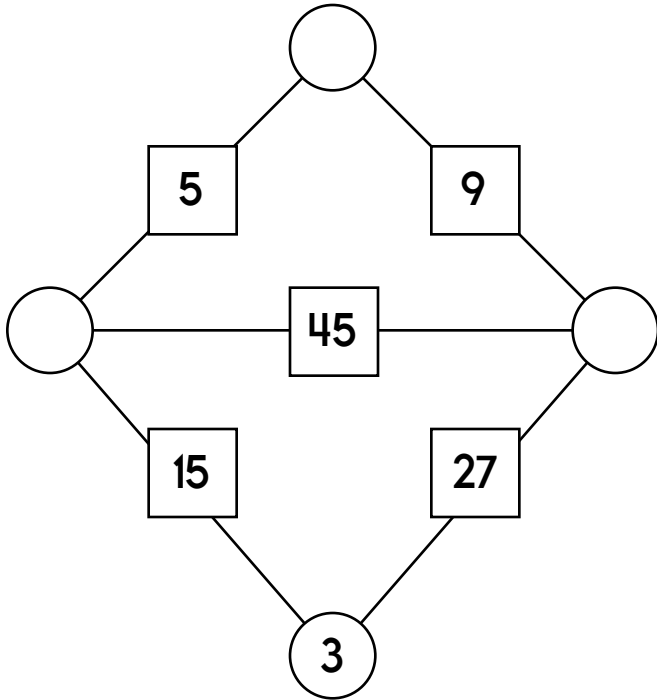
Just then, Jacob's sister Jen came in. "I will pack what is left over into boxes of 8. We can sell the boxes tomorrow."

How many boxes of cookies will Jen put together?

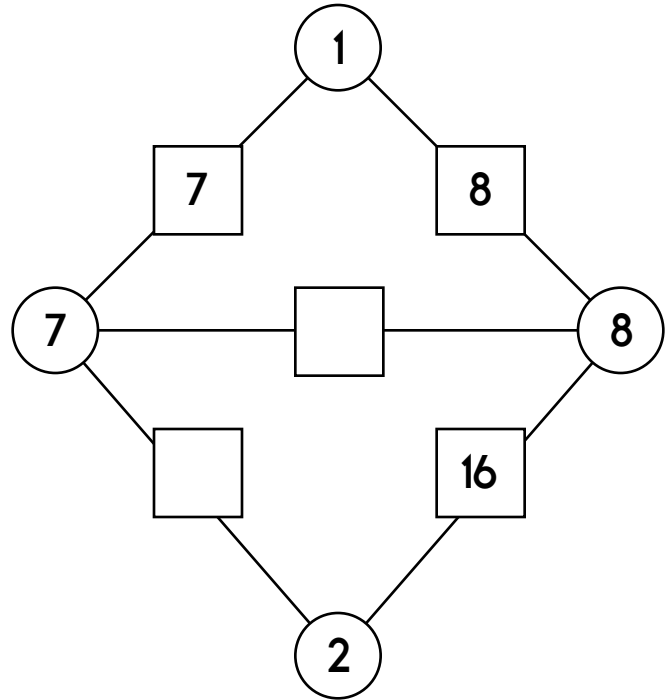
Cookies can be great. Know what else is great? Showing your work!

Name: _____

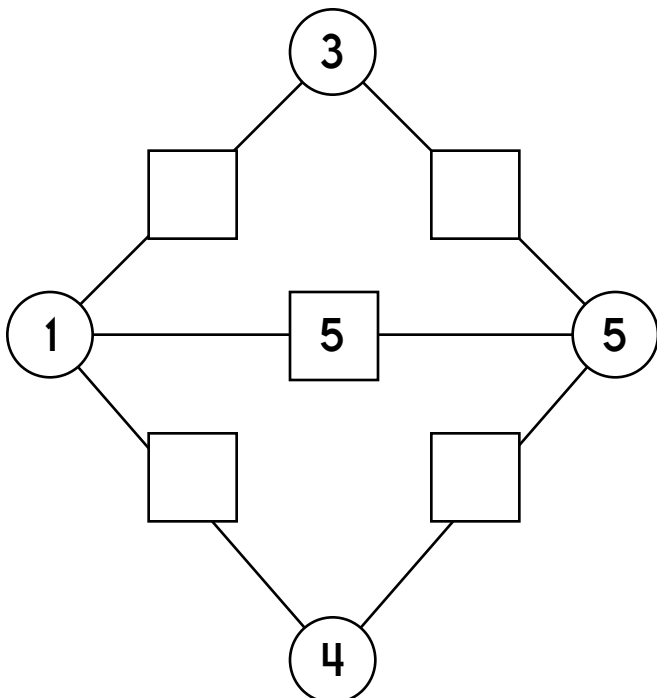
Ready to multiply? The numbers in the circles are the factors. The squares are the products.
Fill in the missing factors (the blank circles).



Ready to multiply? The numbers in the circles are the factors. The squares are the products.
Fill in the missing numbers in the squares.



Ready to multiply? The numbers in the circles are the factors. The squares are the products.
Fill in the missing numbers in the squares.



The product of two numbers is 14. One of the numbers is 5 more than the other number. What are the two numbers?

$$\underline{\quad} \times \underline{\quad} = 14$$

$$\underline{\quad} - \underline{\quad} = 5$$

The two numbers are _____ and _____.

Name: _____

Mike and Andy were bored. It was too cold to play outside, and their parents had banned electronic play for the rest of the day. All the boys wanted to do was lie on the couch, play video games, and watch basketball on TV. Unfortunately, that wasn't an option. Mike was starting to get on Andy's very last nerve. This was the sixth straight day they'd been stuck inside together because of the snow. Mike wadded up a piece of paper and threw it at his brother. The paper ball hit Andy right in the middle of the chest. At first, Andy was angry. Then the wad of paper gave him a great idea! He and his brother could play basketball inside! They grabbed two plastic cups to use as baskets and kept the wad of paper to use as their ball. Each basket was worth 2 points. By the time the game was over, Andy had 56 points, and Mike had 42 points. How many baskets did they make altogether?

Show your work.

Name: _____



x5



x3



x7



x2

$$3 \times \text{heart with vertical stripes} = 9$$

$$5 \times \text{heart with dotted border} = \underline{\hspace{2cm}}$$

$$7 \times \text{heart with smaller heart inside} = \underline{\hspace{2cm}}$$

$$4 \times \text{heart with dotted border and smaller heart inside} = \underline{\hspace{2cm}}$$

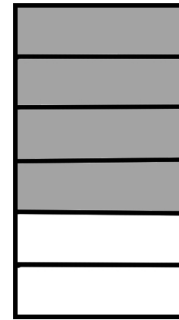
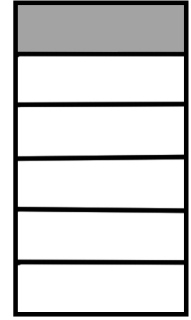
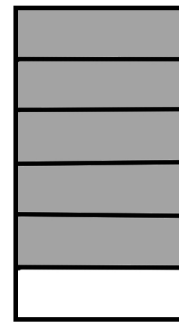
$$6 \times \text{heart with vertical stripes} = \underline{\hspace{2cm}}$$

$$9 \times \text{heart with smaller heart inside} = \underline{\hspace{2cm}}$$

$$2 \times \text{heart with dotted border and smaller heart inside} = \underline{\hspace{2cm}}$$

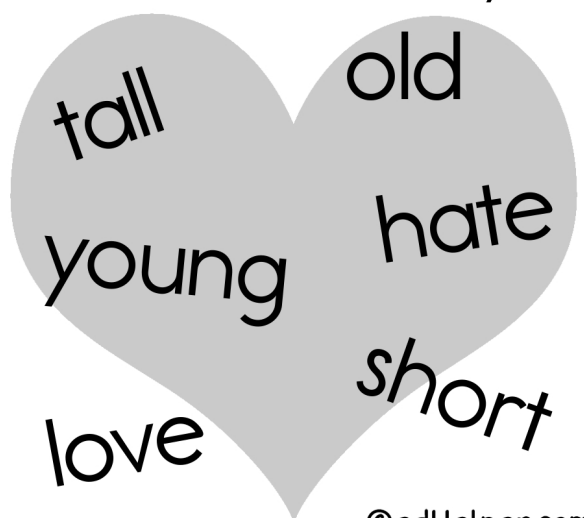
Synonym? yes or no

1. big / large _____
2. glad / happy _____
3. hard / easy _____
4. beautiful / pretty _____


 $\frac{4}{6}$

 $\frac{1}{6}$

 $\frac{5}{6}$

 $\frac{2}{6}$

Connect the antonyms.



Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

6	54	21
99	41	60
67	57	77

Find an
addition fact.

B

35	14	30
40	29	64
63	52	95

Find an
addition fact.

C

65	75	32
35	76	96
64	59	92

Find an
addition fact.

Equations:

Write the equation facts you found.

A	54	+	6	=	60
B		+	35	=	
C		+	32	=	

Fill in the blanks with
these numbers:

5, 9, 7

	2
+	4
<hr/>	
	9

Fill in the blanks with
these numbers:

0, 8, 3

6	
+	2
<hr/>	
	3

$96 + 3 = \underline{\hspace{2cm}}$



$8 + \square = 17$

$6 + \square = 9$

$5 + \square = 14$

$4 + \square = 11$

Name: _____

A year on Mars lasts 687 days. Robot Pete lives on Mars. He is exactly 5 Mars years old.

That means he was born 3,435 days ago, assuming a robot was born, which makes no sense. But who cares!

Robot Pete's older brother Jack was born 488 days before Pete. How many days old is Jack? Don't forget, to be older, Pete should be MORE days old than Jack! If your answer is less than 3,435 then think again.

K, J, _____, I, I, H, H,
G, G, F

$$\begin{array}{r} 338 \\ + 79 \\ \hline \end{array}$$

Make your own
equation.

$$\underline{\quad} - 9 = \underline{\quad}$$

How many even numbers
are there between 31 and
45?

$$8 - 1 + 4$$

3 more than 643

Name: _____

Mrs. Brown wrote the numbers 8 and 32 on the board. She always had a weird way to teach math. "Now, class," said Mrs. Brown. "My printer is broken. Please write your own math problem using these numbers."

$$4 + 3 - 3 + 1 - 2$$

9, 11, 13, _____, 17, 19,
21, 23, 25, 27

double 60

	4	4	7
-	5	2	
<hr/>			

Write this number:
3 ones, 2 tens, 4 thousands,
8 hundreds

80, 100, 120, _____,
160, 180, 200, 220, 240,
260

$9 - 4 = \boxed{}$

$7 + 9 = \boxed{}$

$3 + 2 = \boxed{}$

$10 - 9 = \boxed{}$

Name: _____

The kids in Miss Darling's class were doing everything they could think of for fun on a snow day. "I heard Jen is putting ice cubes down the toilet. Can you believe that? Oh, wait. I better do that also!" giggled Pam.

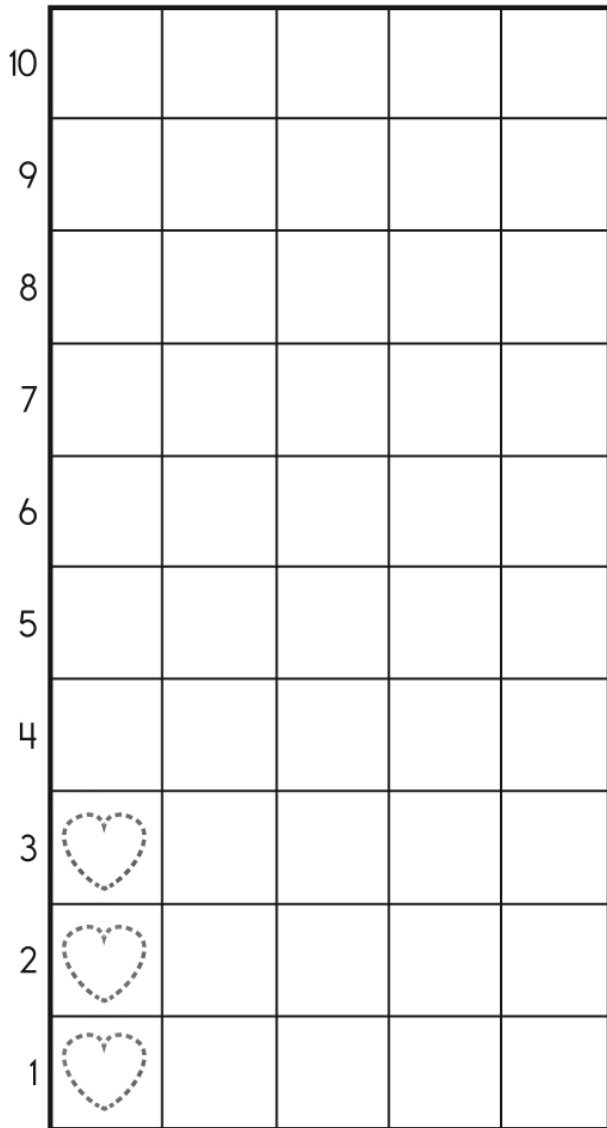
Principal Garcia hates snow days. He has to close the school if it snows 4 and $\frac{1}{4}$ inches or more. Who made up that silly amount? Who knows?

Sunday evening a winter weather advisory was issued, and it snowed 2 and $\frac{3}{4}$ inches. The snow did not melt, and before school opened, it snowed another 1 and $\frac{3}{4}$ inches.

Should Principal Garcia cancel school?

Show your work.

Name: _____



sleepy happy angry surprised sad

Fill in the faces
according to
the graph.


the most



the least

$$\begin{array}{r} \heartsuit 976 \\ + 1\heartsuit 3 \\ \hline 3\heartsuit 99 \end{array}$$

$$\begin{array}{r} 6\heartsuit 81 \\ + \heartsuit 17 \\ \hline 749\heartsuit \end{array}$$

Fill in the
Missing
Digits

$$\begin{array}{r} 56\heartsuit 2 \\ + 19\heartsuit \\ \hline \heartsuit 800 \end{array}$$

$$\begin{array}{r} 327\heartsuit \\ + \heartsuit 25 \\ \hline \heartsuit 901 \end{array}$$

$$\begin{array}{r} 246\heartsuit \\ + 5\heartsuit 78 \\ \hline \heartsuit 441 \end{array}$$

$$\begin{array}{r} 1\heartsuit 35 \\ + 36\heartsuit \\ \hline 13\heartsuit 8 \end{array}$$

$$\begin{array}{r} \heartsuit 62 \\ + 5\heartsuit 8 \\ \hline 99\heartsuit \end{array}$$

$$\begin{array}{r} 45\heartsuit 2 \\ + \heartsuit 33 \\ \hline \heartsuit 225 \end{array}$$

♥ Graphing ♥

☐

I did page 11

☐I decided to skip this page
edHelper

Name: _____

Get a fidget spinner! Spin it.

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

$$\begin{array}{r} 32 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$$

Ava started school with 9 pencils in her desk. She counted her pencils. She only has 4. How many pencils has she used?

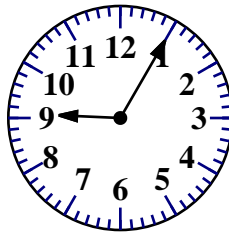
$$\begin{array}{r} 22 \\ - 2 \\ \hline \end{array}$$

150, 160, 170, _____,
190, 200, 210, 220

C, G, K, _____, S, W

Draw 9 small squares.
Then color in some to
show $\frac{1}{3}$.

What time is it?



____:____

Amy has seven tickets to the middle school play. She gave Megan a ticket. She gave three tickets to Maria. How many tickets does Amy have left?

Jenna took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.

1, 1, 9, _____, 1, 9, 1, 1,
9, 1, 1, 9

What comes before
and after?

____, 86, ____

____, 115, ____

____, 133, ____

☐

I did page 12

☐I decided to skip this page
edHelper

Name: _____

Spin again.

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

twenty-five minus nine
equals

How much is this?



$$19 = \underline{\quad} + 10$$

$$12 = \underline{\quad} + 10$$

$$13 = \underline{\quad} + 10$$

A two-digit odd number
has a 4 in the tens place.
The sum of the ones and
tens digits is 7. What is the
number?

$$36 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

$$45 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

$$28 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

$$70 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

Amy took her empty
backpack and filled it with
tennis balls. Estimate how
many tennis balls you think
she was able to fit into her
backpack.

Find a clock. What time is it
right now?

$$6 + 1 - 1 - 1$$

Circle the number that is
largest.

33,000 30,300

30,003 30,030

There were nineteen kids
on the playground. Five of
them came inside to read.
How many kids are still on
the playground?

Circle the three numbers
whose sum equals 24.

10 10 3

11 10 6

Fill in the missing
addition or subtraction
operations.

$$4 \underline{\quad} 1 \underline{\quad} 2 \underline{\quad} 4 = 3$$

$$8 \underline{\quad} 4 \underline{\quad} 6 \underline{\quad} 2 = 4$$

Name: _____

Mrs. McCormack was gathering all the supplies for her class's Valentine's Day party. The 23 kids in her class were so excited to celebrate by handing out cards and making crafts. The students had signed up to bring most of the goodies for the party, but Mrs. McCormack needed to purchase plates, napkins, and drinks. She counted the juice boxes, water bottles, and milk cartons. She decided to buy 3 six-packs of each beverage. If each of her students only choose one drink, how many drinks will be left over when the party is finished?

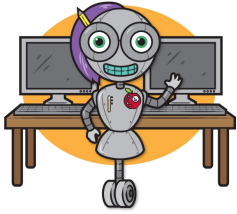
Show your work.

☐

I did page 14

☐I decided to skip this page
edHelper

Name: _____



Miss Meena is your new math teacher. And she is a robot!
She doesn't talk. Do you know how she teaches her class?

Miss Meena typed:

The computer replied:

```
x = 5  
print ("What is x?")  
  
print (x)
```

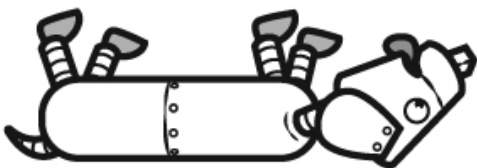
What is x?

5

```
x = 95  
print ("What is x?")  
  
print (x)
```



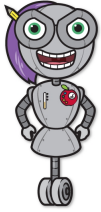
```
x = 5  
y = 6  
print ("What is x + y?")  
  
Answer = x + y  
print (Answer)
```

Can you read that? That is how Miss Meena teaches. Shes codes computer programs. Did you guess correctly what the computer replied with? Don't ask robot dog!

word root **cent** can mean **hundred****centipede, century**

Name: _____



Can you figure these out?

```
x = 834
y = 33
print ("What is y?")

print (y)
```

```
x = 49
y = 25
print ("What is x + y?")

Answer = x + y
print (Answer)
```

```
x = 18
y = 75
print ("What is y - x?")

Answer = y - x
print (Answer)
```

$$\begin{array}{r} 525 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 692 \\ \times 58 \\ \hline \end{array}$$

☐

I did page 16

☐I decided to skip this page
edHelper

Name: _____

Justin couldn't believe his eyes! There were tumbleweeds everywhere! He and his family had moved to South Dakota last week. It had been very windy last night. Now there were eighteen tumbleweeds against the back fence, twenty-two tumbleweeds in the front yard, and nine tumbleweeds against the barn. How many tumbleweeds were there in all?

On the first day of winter Erin made cookies. She made forty-six chocolate chip cookies. She gave five cookies to her little brother. She gave five cookies to her sister. She gave seven cookies to her mother. She gave nine cookies to her father. How many cookies did she have left?

$$\begin{array}{r} 268 \\ - 80 \\ \hline \end{array}$$

46, 66, 86, 106, 126,
146, _____, 186, 206

$$\begin{array}{r} 79 \\ - 6 \\ \hline \end{array}$$

Sarah picked 48 cherries Monday. She picked 36 cherries Tuesday. She needs 150 cherries for the cherry pie. How many more cherries does she need to pick?

I do not like green eggs and ham in a box or with a fox. There are 25 green eggs in the fox's box. The fox took out 4 green eggs for his breakfast. He took out 8 green eggs to make a cake. How many green eggs are left in the box?

Mr. Rodriguez made 133 chocolate ice cream cones on Monday. He made 232 ice cream cones on Tuesday. About how many ice cream cones did he make in all? Estimate by rounding to the nearest hundred.

What number multiplied by five is thirty-five?

double 300

Write this number:
6 ones, 2 tens, 5 hundreds

☐

I did page 17

☐I decided to skip this page
edHelper

Name: _____

The Central City Zoo opened a butterfly garden. There are 2,039 butterflies flitting from plant to plant in the garden. Round off the number of butterflies to the nearest hundred.

David wrote his weight in word form as eighty-three and sixty-three hundredths pounds. Write David's weight in expanded form and in standard form.

Mrs. Robinson is the oldest person in Siler City. She is 96 years old. She has 6 children. Each of her children has 3 children. How many grandchildren does she have?

double 40

Circle the number that is smallest.

80,800 88,000

80,080 80,008

5×4

Rosa made 8 egg salad sandwiches. Each sandwich weighed four ounces. How many pounds of sandwiches did Rosa make?

There was a big sign in front of the park. It was about buying a car. It was very ugly. You couldn't even see the park entrance! The sign was 21 feet long and 13 feet high. What was the perimeter of the sign?

Ms. Johnson built a low fence around her beehives. She used 42 feet of fencing. How many yards of fencing did she use?

$$7 \times \underline{\quad} = 28$$

Make your own equation.

$$\underline{\quad} + 4 = \underline{\quad}$$

Round 75 to the nearest 10.

Name: _____

Sarah and Eric were busy playing their phones. Sarah knew what game she wanted to play.

"Emoji battle!" yelled Sarah.

"The emoji challenge is on," replied Eric.

Sarah immediately started typing as many emojis as she could. Click. She sent 36 emojis in 3 seconds.

As soon as Eric received the emojis he could start to reply. Would you believe he clicked emojis at the same speed as Sarah? He clicked for 5 seconds and sent the emojis.

How many emojis did Sarah receive?

Max was paying close attention. Without telling them, he created a message to both Sarah and Eric. He could type emojis at a rate of 22 per second. After 8 seconds he clicked send. How many emojis did Sarah and Eric each receive?

Draw a picture of your favorite emoji when you are done answering!

Name: _____

Complete each pattern.

s, 0, 9, s, 0, ____, ____, 0, 9, s, 0, 9, s

3, H, y, 3, H, y, 3, ____, y, 3, H, y

6, ____, ____, 6, C, f, 6, C, f, 6, C, f, 6

What is the rule for each pattern?

9, 9, ____, ____, 15, 19, 18, 24, 21, 29, 24, 34, 27

31, 31, 40, 42, 49, ____, ____, 64, 67, 75, 76, 86

3, 3, 17, 5, 31, 7, 45, 9, 59, 11, 73, ____

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 2 in your head

add 2

add 6

Write the tens digit.

A

imagine 4 in your head

add 2

add 9

Add the tens digit to
the ones digit.
Write the sum.

B

imagine 2 in your head

add 5

add 6

subtract 3

Write the odd digit
in your answer.

C

imagine 4 in your head

add 8

subtract 4

subtract 3

Write the number.

D

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____t_____n_____

6 before 11 _____

4 after 12 _____

3 after 15 _____

8 before 18 _____

5 after 14 _____

1 after 18 _____

4 before 15 _____

6 after 17 _____

7 after 13 _____

3 before 13 _____

8 after 19 _____

2 after 16 _____

5 before 19 _____

9 after 11 _____

8 after 13 _____

Name: _____

The high school football game drew a crowd of 1,474 people. Adults had to pay \$4 for a ticket. Kids were free. If 1,037 people paid to see the game, then how many kids attended the football game?

Draw bar models to show how you would figure this out. Then solve it!

_____ ○ _____ = _____

Wendy's soccer team is collecting old soccer jerseys to donate to kids in need. Wendy collected the most jerseys. In fact, she collected 16 more than Ava. Ava collected the fewest jerseys. She collected 6 fewer than Robert. If Robert collected a total of 12 jerseys, how many jerseys did the three kids collect in all?

Wendy

--	--

Ava

--

Robert

--	--

Wendy collected _____ jerseys. Ava collected

_____ jerseys. Robert collected 12 jerseys.

They collected a total of _____ jerseys.

Rosa's soccer team has a \$670 fund to use for tournaments. The first tournament they will do costs \$235. How much will they have left to use for the rest of the season?

_____ ○ _____ = _____

Pam and Hannah went to the mall. Together they have \$129. Pam has more money than Hannah. If you really need to know, then I will tell you that Pam has \$45 more than Hannah. OK, genius, how much money does Hannah have?

Pam and Hannah's total money:

Pam has	Hannah has		
<table border="1" style="width: 100%;"><tr><td style="width: 50%; height: 30px;"></td><td style="width: 50%; height: 30px;"></td></tr></table>			
Together they have \$129			



Pam has _____ and Hannah has _____

_____ ○ _____ = _____

April has 897 points in a game. David has 447 fewer points than April. How many points does David have? Add numbers to the bar model then fill in the blank.

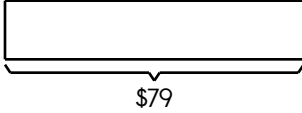
?	?		
<table border="1" style="width: 100%;"><tr><td style="width: 50%; height: 30px;"></td><td style="width: 50%; height: 30px;"></td></tr></table>			
?			

David has _____ points.

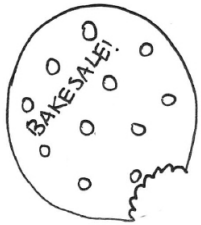
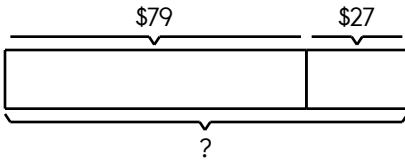
Name: _____

Maria's class raised \$79 in their bake sale. Erin is in a different class. Erin's class raised \$27 more than Maria's class. How much did Erin's class raise?

Maria's class

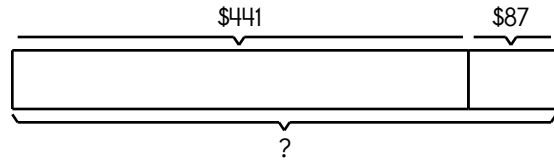


Erin's class:



Erin's class raised \$ _____ .

Anne wants to buy a new phone that costs \$551. She has \$441 in savings and expects to earn about \$87 this month from her babysitting job. Will she have enough money to buy the phone?



Kevin spent \$123 at the grocery store and \$22 at the arcade. How much did Kevin spend altogether?

_____ ○ _____ = _____

Jessica and her sister Sarah love walking their dog. Together they walked their dog 70 times this month. Jessica walked the dog 4 more times than Sarah did. How many times did Sarah walk the dog this month?

Megan is in charge of printing the school's newsletter. She printed a total of 773 before her printer ran out of ink. After adding ink, she printed another 767 copies. How many copies of the newsletter did she print?

_____ ○ _____ = _____

Sarah walked the dog _____ times.

Jessica walked the dog _____ times. That's 4 more than Sarah walked the dog.

_____ + _____ = 70

A total of 127 tickets were sold to the school play, but only 27 actually showed up to watch the play. How many people bought a ticket but did not see the play?

_____ ○ _____ = _____

_____ people

Name: _____

Nathan's dog caught nineteen rats. Justin's dog caught eleven rats. How many rats did the dogs catch in all?

Mrs. Garcia bought one dozen eggs. She used five of them to make a cake. She cooked two of them for breakfast. How many eggs were left?

Mr. Taylor is in the Coast Guard. He goes to work at half past eight. Write that time another way.

Name: _____

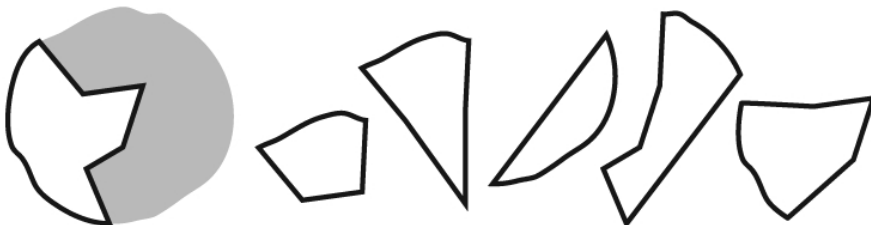
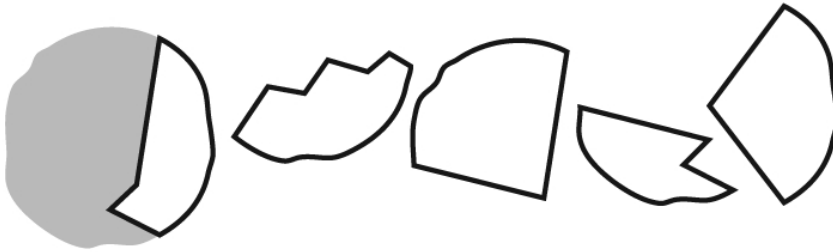
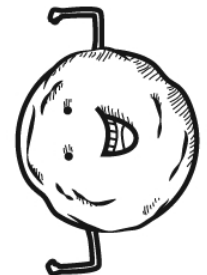
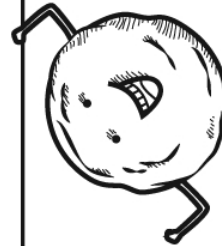
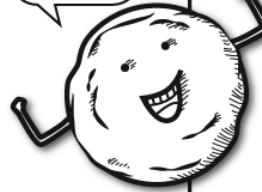
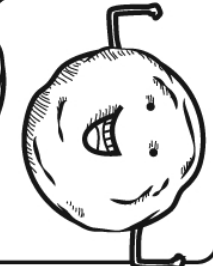
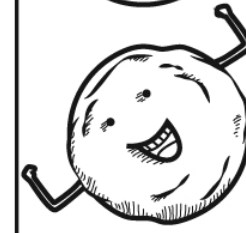
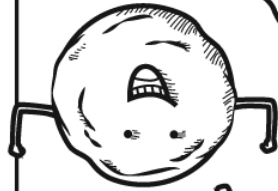
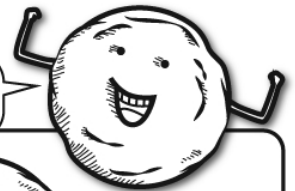


Write your own math problem here.

Ask the person who helped you to try to solve your problem.

Name: _____

Let's Build Snowballs!

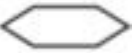




The pieces
are NOT
rotated.Shade the pieces
needed to complete
each snowball.Circle the correct rotation
of each snowball.90°
clockwise180°
clockwise

Name: _____

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

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

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

Name: _____

Dr. Programmer knows how to program with his computer. He uses the STAR key, which is *. On a computer you have to press Shift and 8 at the same time to type that. How confusing!

5 times 2 is written $5 * 2$ on his computer.



Dr. Programmer typed:

The computer replied:

print (12 * 11)

1 3 2

print (10 * 6)

__

print (5 + 6)

__

print (7 * 8)

__

print (23 + 24)

__

print (97 - 63)

__

print (10 * 5)

__

Name: _____

Dr. Programmer knows how to program with his computer. He uses the STAR key, which is *. On a computer you have to press Shift and 8 at the same time to type that. How confusing!

5 times 2 is written $5 * 2$ on his computer.



Dr. Programmer typed:

The computer replied:

print (8 * 4)

3 2

print (6 * 3)

_ _

print (5 + 12)

_ _

print (35 + 42)

A = 2

B = 7

print (A * B)

A = 4

print (A * 10)

23 lb = _____ oz

How many syllables are in the word "texture"?

 $36 \div 3 =$

Name: _____

```
A = 570
B = 6
C = A - B
print (C)
```

```
A = 512
B = 8
C = A - B
print (C)
```

```
Girls = 20
Boys = 18
Diff = Girls - Boys
print ("Our class has ",Diff," more girls than boys.")
```

```
__r__      h__
__      g__
__      __
```

```
N1 = 2
N2 = 7
N3 = N1 * N2
N4 = N3 + 2
print ("N4 = ",N4)
```

```
N1 = 3
N2 = 8
N3 = N1 * N2
N4 = N3 + 2
print ("N4 = ",N4)
```

Name: _____

Ava's mother bought forty-eight stamps. One-half of the stamps had birds on them. The rest of the stamps had pictures of bears on them. How many stamps had pictures of bears on them?

Eric's goal was to run 2 miles each day. How many miles would he run in 8 days?

Emma made 3 cookies for each of 4 friends. She put 6 chocolate chips in each cookie. How many chocolate chips did she use?

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 4. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6
---	---

	2		
		2	
		3	
	4		

$$\begin{array}{r} 71 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 35 \\ \hline \end{array}$$

$10 + \boxed{} = 13$

$6 + \boxed{} = 39$

$7 + \boxed{} = 21$

$17 + \boxed{} = 31$

☐

I did page 31

☐

I decided to skip this page

Name: _____

Sarah is 64 inches tall. Mary is exactly 5 feet tall. Who is taller? By how much?

Holly collects squishies. Before she started getting serious about collecting, she only had 6 of them. But now she has 31 squishies. She ordered 8 really big squishies online. They should be delivered next week on her birthday. And guess what? Next week on her birthday, she invited 4 friends over for a slumber party. In the invitation she said, "No gifts. Just give me 3 squishies."

On the day after her birthday, how many squishies will Holly have?

$$15 = \underline{\quad\quad} - 4$$

$$\underline{\quad\quad} = 22 - 10$$

$$18 = \underline{\quad\quad} - 13$$

Name: _____

ICE CUBE CRUSH

Directions: Solve the multiplication problems below and shade the ice cube that contains the correct answer.
The goal of the game is to shade all of the ice cubes.

$5 \times 6 = \underline{\quad}$

$6 \times 10 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$11 \times 5 = \underline{\quad}$

$12 \times 6 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

$1 \times 22 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

$12 \times 2 = \underline{\quad}$

$7 \times 5 = \underline{\quad}$

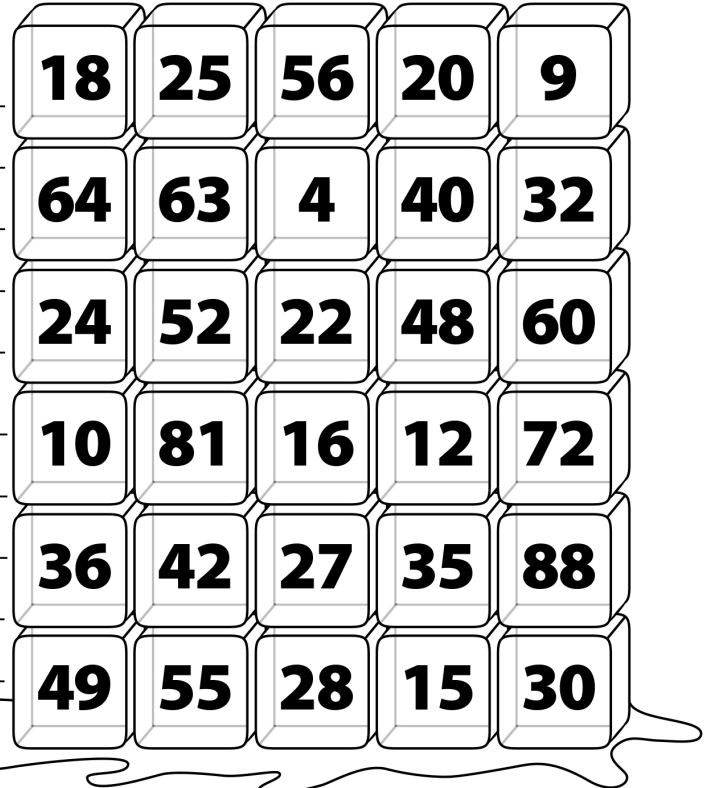
$4 \times 13 = \underline{\quad}$

$2 \times 2 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

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

$4 \times 3 = \underline{\quad}$



$15 \times 5 = \underline{\quad}$

$2 \times 13 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$14 \times 7 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$17 \times 2 = \underline{\quad}$

$16 \times 6 = \underline{\quad}$

$11 \times 3 = \underline{\quad}$

$3 \times 13 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$6 \times 13 = \underline{\quad}$

$2 \times 22 = \underline{\quad}$

$31 \times 3 = \underline{\quad}$

$15 \times 1 = \underline{\quad}$

$25 \times 2 = \underline{\quad}$

$13 \times 7 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$3 \times 26 = \underline{\quad}$

$18 \times 0 = \underline{\quad}$

$5 \times 13 = \underline{\quad}$

$35 \times 2 = \underline{\quad}$

$15 \times 6 = \underline{\quad}$

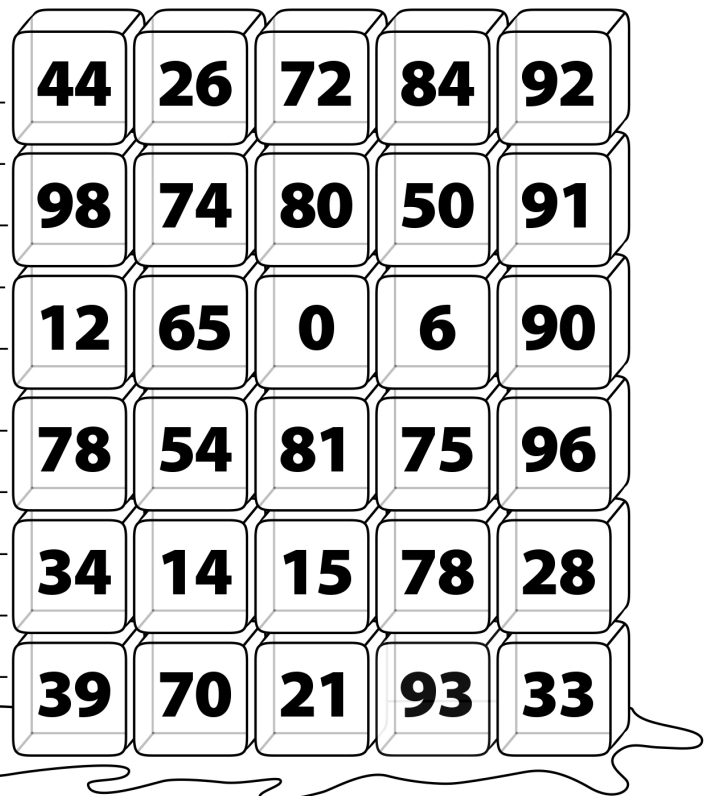
$20 \times 4 = \underline{\quad}$

$27 \times 3 = \underline{\quad}$

$12 \times 7 = \underline{\quad}$

$2 \times 37 = \underline{\quad}$

$4 \times 23 = \underline{\quad}$



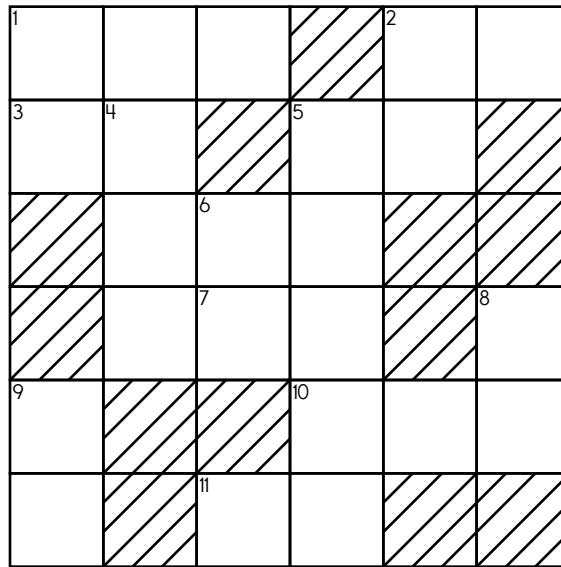
Name: _____

ACROSS

DOWN

1. Five more than 4-Down
2. **6 + 15**
5. One less than 8-Down
6. **6 tens and 3 ones**
7. Five more than 6-Across
10. 2-Across plus 4-Down
11. Three more than 2-Across

3. **4 + 4 = 2 x ____**
4. 7-Across plus 6-Across
8. Six less than 7-Across
9. Seven less than 5-Across



Count by 10s.

103 _____ 123 _____

$$\begin{array}{r} 36 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 30 \\ \hline \end{array}$$

Nathan dropped a package of 100 pins on the floor. It will take him (more, less) than a minute to pick them up.

Circle the best estimate for the answer to:

$$214 - 88$$

120

220

190

170

$4 + \boxed{} = 7$

$6 + \boxed{} = 11$

$14 + \boxed{} = 33$

$3 + \boxed{} = 22$

Name: _____

Cross off the number that does NOT belong.

7, 7, 22, 25, 11, 37, 15, 52, 19, 67, 23, 82, 27

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

F, A, F, A, F, A, F, A, A, F, A, F, A

Why does _____ not belong in the pattern?

Name: _____

Cross off the number that does NOT belong.

6, 8, 10, 12, 14, 16, 17, 18, 20

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

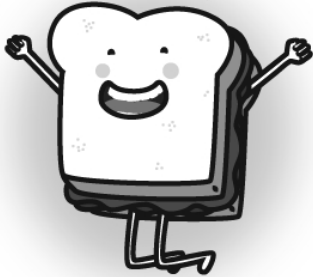

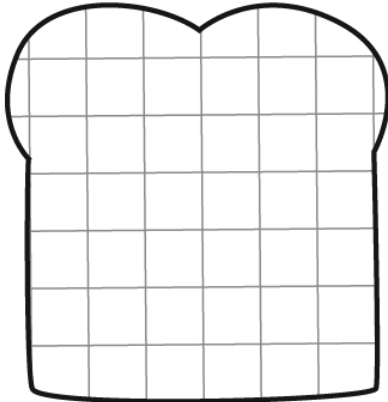

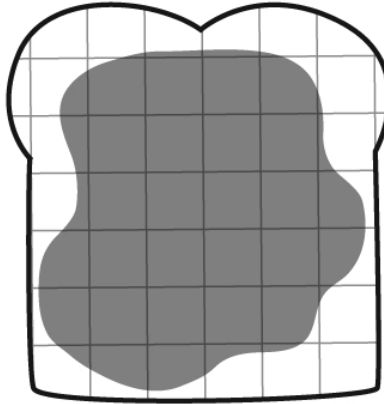
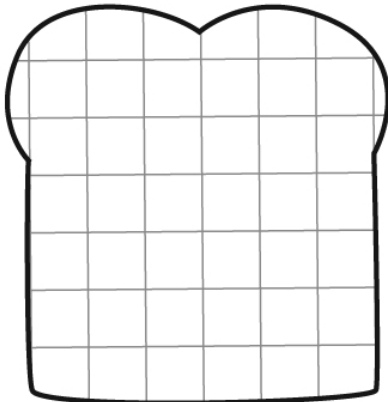
3, 3, 10, 19, 17, 35, 24, 51, 47, 31, 67, 38, 83, 45

Why does _____ not belong in the pattern?

Name: _____

Estimating Area

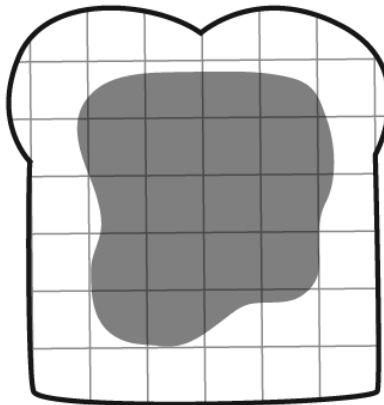
Peanut butter!

1 square = 1² cm
 Butter 18 cm²
of the bread.

 Butter 13 cm²
of the bread.


☐ completely buttered
squares

+ ☐ more than half
buttered squares

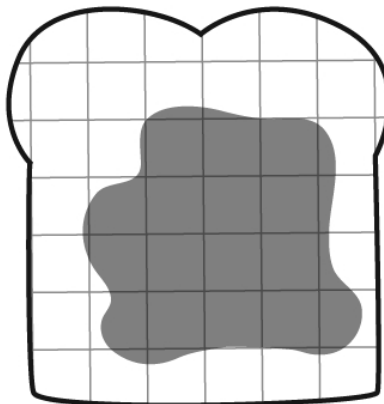
☐ cm²



☐ completely buttered
squares

+ ☐ more than half
buttered squares

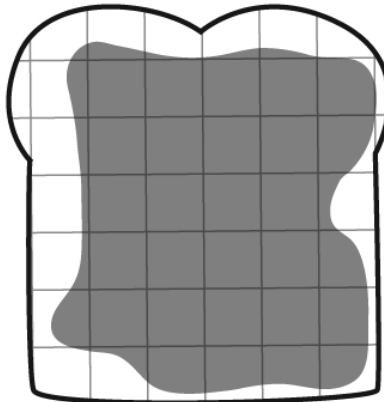
☐ cm²



☐ completely buttered
squares

+ ☐ more than half
buttered squares

☐ cm²



☐ completely buttered
squares

+ ☐ more than half
buttered squares

☐ cm²

Name: _____

X		9		3	1
	12	18		6	
	__x__	__x 9	__x__	__x 3	__x 1
2			2		
	2 x __	2 x 9	2 x __	2 x 3	2 x 1
3	18	27	3	9	3
	3 x __	3 x 9	3 x __	3 x 3	3 x 1
		18			
	__x__	__x 9	__x__	__x 3	__x 1
					6
	__x__	__x 9	__x__	__x 3	__x 1







Count by 8s.

7 , 15 , 23 , _____ , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.

Count by 8s. Find the box with the number 7. Move up, down, right, or left.

Keep counting until you reach 271. Do not move into a spot with a ghost.

---	---						---	15	7
			---		271		---		
					---		55		
167	---		---	127			---		

word root **viv** can mean **life****vivacious, vivid**



It's NO PREP at edHelper.

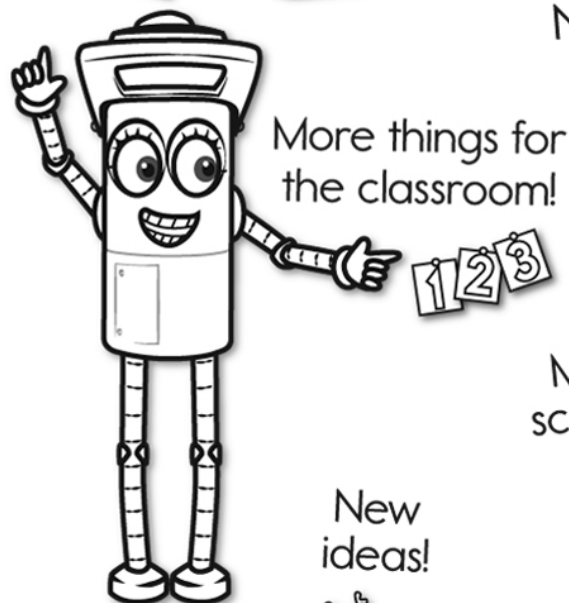
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1 2 3



New ideas!



\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!



