

1	l <del>-</del>
I did page 1	I decided to skip this page
	edHelper

Find 2 equations hidden in each box. Good luck!

6 + 6 1+9 12 <b>6</b>	17 1+6		7+9
<b>9</b> Write 2 equations:	5	8+6	

2 8 0 0 4 - 1 1 1 3 Write 2 equations: \_\_\_\_\_\_

4 x 6	21	<b>1 x 5</b> 6 x 7	3 x 4	
48 2	20	<sub>18</sub> 56	42	
1 5 <sub>x8</sub>	6 x		24 7 x 5	4
Write 2 equations:				

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		I did pag	ge 2 I decided to skip this page edHelper
Name:	ite the numbers on the b	blank <b>Men</b>	tal
, .	any scrap paper! Solve		
	et a number, then start (	IVIC	head!
Cool, huh?			
imagine 4 in your head	imagine 3 in your head	imagine 4 in your head	imagine 6 in your head
add 8	add 6	multiply 2	multiply 3
add 7	add 3	multiply 11	add 6
	subtract 9	add 1	double it
	add 1	add 3	subtract 7
	multiply 4	double it	
Add the tens digit to the ones digit. Write the sum.	Write the tens digit.	Write the ones digit	. Write the tens digit.
	<u> </u>		
Woul Crostich	A + B + 	the sum? C + D + E	to SDELL the mumber 2
wow! Great job!	inats the answer, bu	n <u>n</u>	to SPELL the number?
5 before 17 _	3 after 14 _	7 after 15	5
9 before 14 _	2 after 11 _	9 after 13	3
3 before 13 <u></u>	1 after 18 _	5 after 1 <sup>c</sup>	9

I did page 3 I decided to skip this page 4 I decided to skip this page 5 I decided to skip this page 6 I decided to skip this page 7 I decided to skip this page 7 I decided to skip this page 8 I decided to skip this page 8 I decided to skip this page 8 I decided to skip this page 9 I decided to skip this
Mr. Smith loves to give homework. "The more the better!" Mr. Smith always says to his students.  "I hope I get him next year," said Sally to April as they were walking to school. She had heard about the daily homework pass. "Did you hear that if you are the first to answer the question of the day on the board, you can skip homework for a week?"  "I know," said April. "He is my teacher this year. I hope you get him next year. Anyway, see you later after class."  When April walked into class, she saw Mr. Smith had already written the challenge:  "Would you believe in my family, my brother, my sister, and myself were all born in August? My older brother, John, was born in 1976. We were born 3 years apart. My older sister, Samantha, was born in 1973."  How old was Samantha when Mr. Smith was born?
The next day the board said: "How old is Mr. Smith?"

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Nice work!)

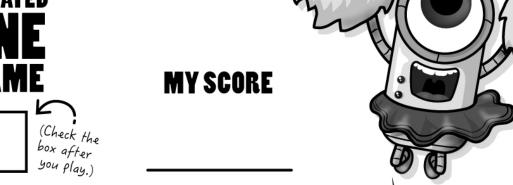
## FUN

# Play a game online!

edHelper.com/math-games.htm



ONE GAME



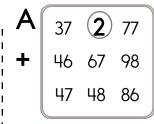
How many total legs are on 3 tigers and 5 ants?

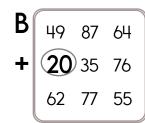
How many yards are in 9 feet?

\_\_\_\_\_ yards

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





Find an addition fact.

Find an addition fact.

## **Equations:**

Write the equation facts you found.

A + 2 = B + 20 = C + = 84

9 x 10 =	470 +347
	l — <u> </u>

The circus is in town! Tickets are only \$5 for kids. Adults need to pay double the price of kids tickets. Jenna is bringing five of her friends in her class. Her mom is also coming. Jenna wants to pay for everyone. How much will she need to pay?

9 cm =	mm

Circle the relative adverb.

After fourth period is when I eat lunch this year.

- A) 2
- B) -38
- C) 13
- D) 72

- 62 + 4 =
  - A) 65
  - B) 660
  - C) 61
  - D) 66

If the following numbers were in order from least to greatest, what is the middle number?

250, 725, 150, 750, 225, 300, 275, 500, and 550

- A) 275
- B) 300
- C) 750
- D) 500

Which of the following has the smallest value?

- A) 9.62
- B) 0.962
- C) A and B are equal.

- A) 9
- B) 1
- C) 7

What does the \_\_\_\_ stand for in the following equation?

- A) ÷
- B) +
- C) x
- D) -

## Name:

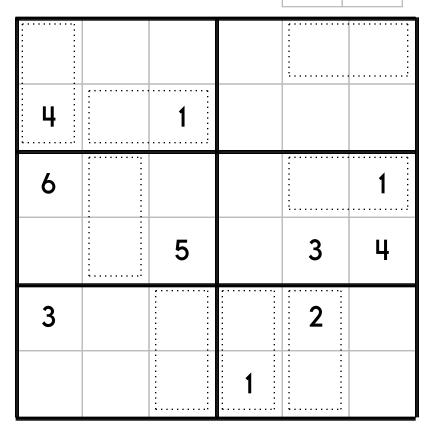
#### Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 6. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

3 3

5 40



How many centimeters are in two hundred millimeters?

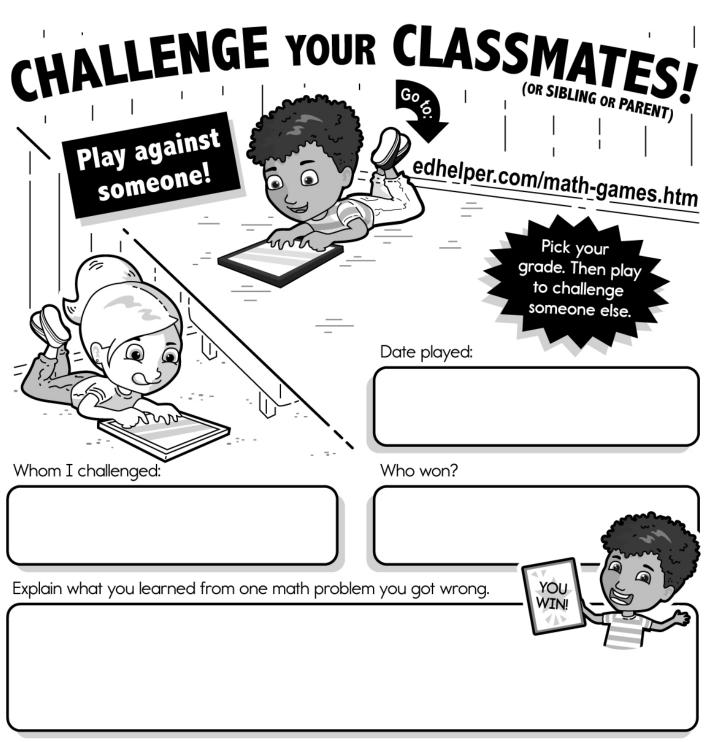
Make a pattern. Start with 67. Add 10.

88 - 7 = \_\_\_\_\_

Do parallel lines intersect?

9 1 + 1 5

	I did page 8	I decided to skip this paged Helper
Name:		
"It's simple," said Jack. "I purchased a contain So how many cookies did I make?" All Hannah could do was stare at her brother "Nope," replied Jack. "Not fair! You didn't tell me how many sprinkle "Fine," said Jack. "I used a half-teaspoon of b cookie, and for each chocolate chip I used 3 How many cookies did Jack make?	r until she finally had the cou es go into each cookie," whin outter for each cookie, 7 cha	urage to say, "8?" ned Hannah. ocolate chips in each
Show your work.		



Write the number that is one thousand more than 2,260.

You have a playdate in 240 minutes. How many hours is that?

Write the number that is one ten less than 5,664.

I did page 10 I decided to skip this page 10 I decided to skip
Gavin is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans
to walk as far as he can. Each hour he plans to sit and rest for only 4 minutes. If he is able
to do this, how long will he spend walking and not resting during the 24 hours?
hours and minutes
Rose invited her friends over to celebrate her birthday. She has 24 boxes of strawberry
sour mints to give her friends. In their goodie bags she gave them each 2 boxes of
strawberry sour mints. She has 14 boxes left. How many goodie bags did she make?

Name:	rears ( )	do	I decided to skip this page edHelper  w many times you need to spin?  eeded to spin e(s) to finish the page.
Spin fidget spinner. Quick!		I needed to spir	time(s) to finish.
Dog's Age: <u>81.9</u>	Dog's Age: <u>87.5</u>	Dog's Age: <u>42</u>	Dog's Age: <u>42</u>
Human Years: <u>11.7</u>	Human Years:	Human Years:	Human Years:
Dog's Age:	Dog's Age:	Dog's Age: 49	Dog's Age:
Human Years: <u>3.9</u>	Human Years: <u>1.2</u>	Human Years:	Human Years: <u>4.3</u>
Dog's Age: <u>67.2</u>	Dog's Age: 14	Dog's Age:	Dog's Age: <u>7.7</u>
Human Years:	Human Years:	Human Years: <u>5</u>	Human Years:
Dog's Age: <u>49</u>	Dog's Age:	Dog's Age:	Dog's Age: <u>36.4</u>
Human Years:	Human Years: 10.4	Human Years: 11.8	Human Years:
Dog's Age:	Dog's Age: 28	Dog's Age:	Dog's Age:
Human Years: <u>8</u>	Human Years:	Human Years: <u>4.3</u>	Human Years: <u>2.6</u>

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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:

## The computer replied:

```
The number that is 100 more than 3562 is 3662
```

```
A = 4870
B = 10
C = A + B
print ("The number that is ",
B," more than ",A," is ",C)
```

The number that is
10 more than 4870 is
4880

```
A = 7051
B = 100
C = A + B
print ("The number that is ",
B," more than ",A," is ",C)
```

A = 5	348
B = 10	)
C = A	\ + B
print	("The number that is ",
	B," more than ",A," is ",C)

—— —		 
	_	

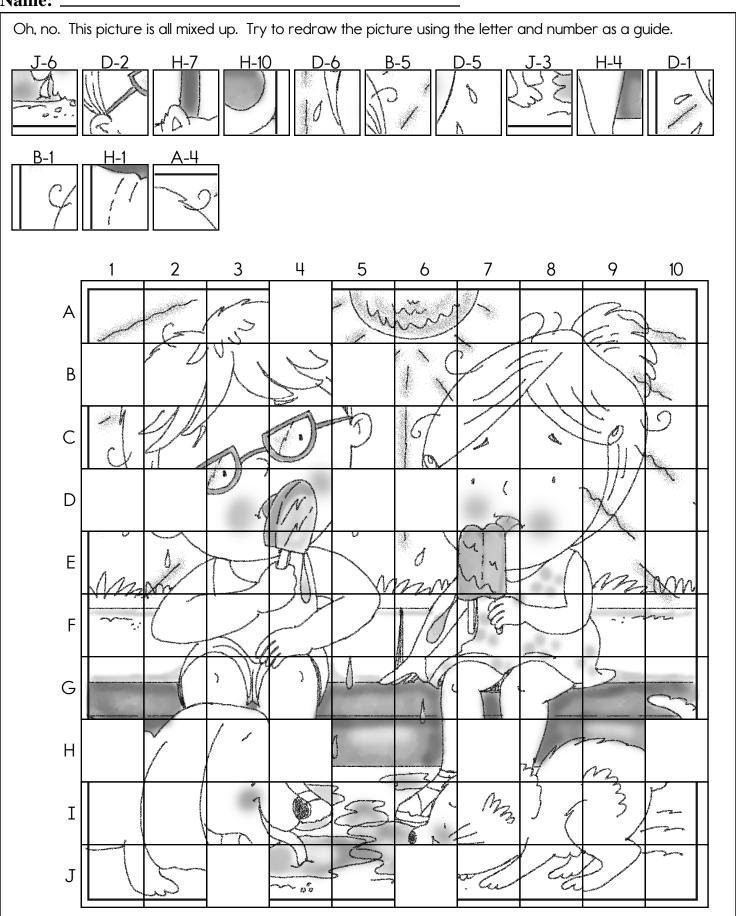
Name:	I did page 13 I decided to skip this page edHelper
A = 81685 B = 1000 C = A + B print ("The number that is ", B," more than ",A," is ",C)	
A = 63022 B = 10000 C = A + B print ("The number that is ", B," more than ",A," is ",C)	
A = 6622 B = 100 C = A + B print (B," more than ",A," is ",C)	
A = 6220 B = 10 C = A + B print (B," more than ",A," is ",C)	
A = 55457 B = 1000 C = A + B print (B," more than ",A," is ",C)	
Is 45 a composite or a prime number?	Write the number that has exactly 3 tens.

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Welcome Back to School

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Name: \_



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Amanda had some pieces of wood to make a picture frame with a perimeter of 82 inches. Two of the pieces of wood are 18 inches long each. The other two pieces are equal in length. How long are the other two pieces of wood?
The 28 students in Mr. Jackson's class wrote notes to special people on Forget Me Not Day. They put pretty stickers on their notes. If each student used 15 stickers, how many stickers were used in all?
The Crazy Color Candy Company plans to make 26,268 pieces of licorice for Licorice Day. If they make an equal number of each of 6 flavors, how many will they make of each flavor?

Get a fidget spinner! Spin it.

Maria bought a pack of six waters. It cost \$3.24. How much did each water cost?

30 ÷ 3 =

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

In the equation 29 x 326 = 9,454, which number is the product?

6, 8, 10, 12, 14, 16,

\_\_\_\_, 20, 22, 24

How many total legs are on 6 dogs?

8 - 5 + 2

It was 6 degrees below zero in the morning. By afternoon the temperature rose 19 degrees. How warm was it? Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet? How many minutes is it from 6:00 a.m. to 11:40 a.m.?

(11 + 10) - 3

Round 99,360 to the nearest hundred.

A rectangle is 47 cm on one side and 12 cm on another side. What is the perimeter?

## Spin again.

Rose has 40 books. She organized them equally into 5 boxes. How many books in each box?

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

How much greater is 183 than 32?

Write the greatest possible 4-digit number using only 3 different numbers.

Name the shape with six sides and six angles.

Double the number 9 three times.

28 ÷ 7 =

It was 2 degrees above zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

Round 78,725 to the nearest hundred.

The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?

Write  $\frac{4}{8}$  in lowest terms.

It was 2 degrees below zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

 $9\frac{1}{3} + 5\frac{2}{3}$ 

43 + n = 57

E, H, F, I, G, J, H, K,

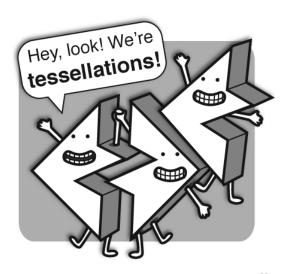
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What is the area of a rectangle with sides 5 cm and 7 cm?

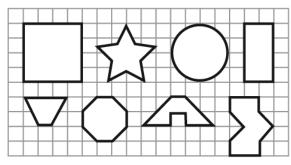
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Example

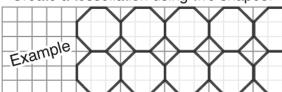
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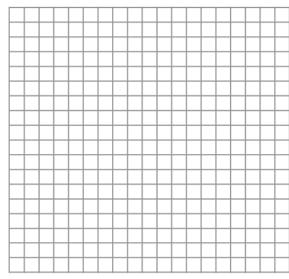
Shade the shapes that will *tessellate*; repeat to form a pattern without leaving any gaps or overlapping.



Create a tessellation using two shapes:

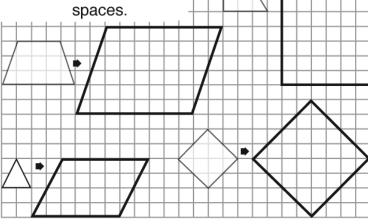


Create and Color

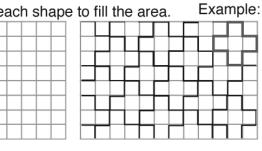


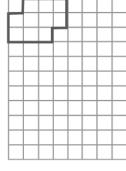


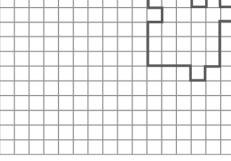
Use each shape to create a pattern that fills the entire box. The shapes cannot overlap, and there can be no

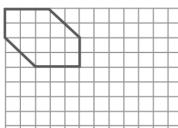


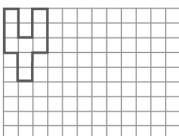
Tessellate each shape to fill the area.



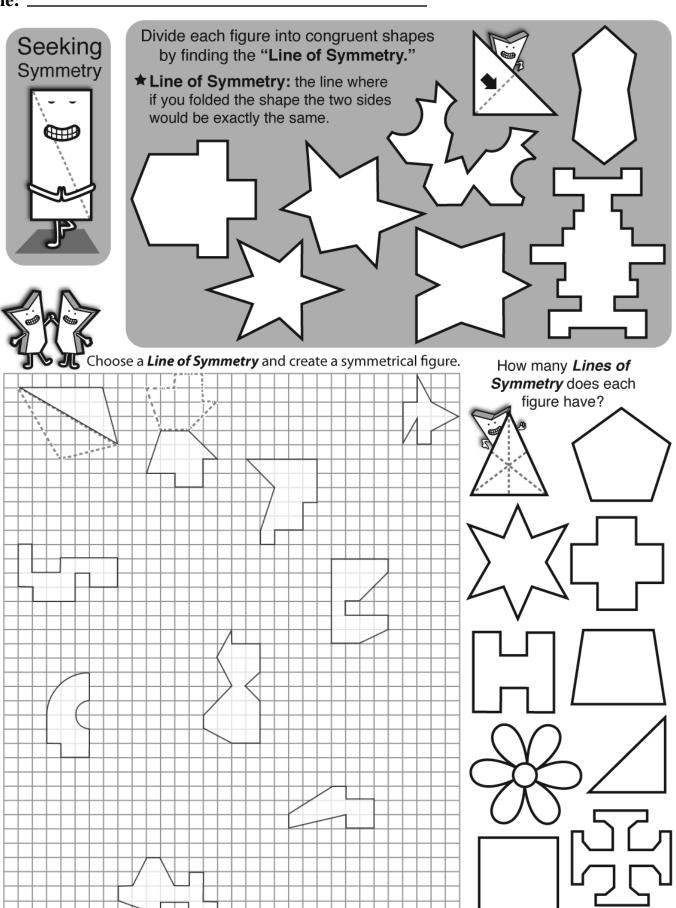








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Name:	<u> </u>
Dark lines surround a block. Numbers to use in a A block with 1 space has to be the number 1.  A block with 2 spaces must have the numbers 1 A block with 3 spaces must have the numbers 1 A block with 4 spaces must have the numbers 1	and 2. , 2, and 3.
2 1 2 1 2 1	3 4 5 3 1 3
3 5 3 4 3 4	1 2 1 4 2 4 1
1 4 1 2 1 5 1	4 5 3 5 3 5 2
An entire block with 5 spaces is blank. Since	
the block is 5 spaces it uses the numbers 1-5.  2 5 1 4 3	An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.  1 2 5 4 3
3     2     4     1     4     2       5     1     5     5     5       1     2     1     4     2     1	1     2     3     1     3     2       4     5     4     5     5       2     1     3     1     2     1
Hint - These numbers are missing:  3 3 1 1 3 2 4	Hint - These numbers are missing:  1 4 3 3 4 2 4
Write 37,500 in words.	

Name: \_

#### Sudoku Sums of 16

Each row, column, and box must have the numbers 1 through 9. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 16.

Here is an example of a sudoku sum of 16:

.	
.	
: 13	∣ '
· 10	, J.
.	
.	

6					:			
			5		4			
	4	9		2				5
	5	3		7		2		
	2	4			8	5	6	3
			2				9	7
	7	6		9				
8	9				1			

	$\sim$
4	$\sim$
 3	9

4 x 3 =

4 3 5 - 2 8 6 For 856,669,750, write the digit that is in the hundred thousands place.



Change to a percent.

53 100 Change to a percent.

<u>72</u> 100 Find 92% of 89.

double 22 =

What is 16 less than 1,599?

Anne has \$30. She wants to buy something that costs \$91. How much more does she need?

1 kg = 1,000 g

29 kg = \_\_\_\_\_ g

#### Name:

Peter tried to measure his resting heart rate. His heart beat a total of 34 times in 44 seconds. Holly measured hers. She counted a heartbeat of 175 in 150 seconds.

Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Peter or Holly was a well-trained athlete? In a game that Pam plays, it costs \$0.90 to purchase three gold stones. If she buys two gold stones and one purple diamond, the cost is \$1.42. How much is one gold stone? How much is one purple diamond?

One gold stone costs \_\_\_\_\_.
One purple diamond costs \_\_\_\_\_.

Jessica is doing some mental math. She picked a number from a hat. Then she added 2 to that number. She then multiplied the sum by 8. The result she got was 40. What number did Jessica start with?

Sarah picked a number from the hat and did the same thing, but her result was 8 more than Jessica's result. What number did Sarah start with? Which fraction is larger?

$$\frac{3}{5}$$
 or  $\frac{27}{40}$ 

$$\frac{1}{56}$$
 or  $\frac{17}{21}$ 

$$\frac{13}{14}$$
 or  $\frac{5}{8}$ 

	I did page 24	I decided to skip this page edHelper
Name:		
Mrs. Miller is the best gym teacher. "Today, we are going be 3 minutes long, and you have to play everyone else in The gym has 6 basketball courts, and there are 12 kids in Everyone has to play everyone else. A game lasts 3 minusetween each game. How long will it take to do this?	n the class," Mrs. M this class.	filler said.
Show your work.		

			I did page 25	I decided to skip this pagedHelper
Name:		IS NA/I O NI I I	<u> </u>	
April likes to mult	iply a number by it	self. Why? Nobody	knows!	
"If I take my fav	orite number and i	multiply it by itself, the	e product will be	only 19 away from
83. Can you gue	ess my favorite nun	nber?" asks April.		
		2		
Which two of the	e fractions have a	difference of $\frac{3}{10}$ ?		
<u>2</u> 7	4 6	11 12	<u>1</u> 5	1 2
/	6	12	5	2

Name:

 $5 \cdot 2 \cdot 0 \cdot 5 \cdot 0 \cdot + \cdot 3 \cdot x \cdot 6 \cdot = \cdot 1 \cdot 8 \cdot 6$ 

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

		X	4	П		
						+
4		1	+		П	6
X						=
9		÷		2		6
=		÷ 5		Ш		
		2		I		
	•		r	1		

11 x 2 + 12 + 4

What is the sum of 10 and 587?

Hannah bought a pack of six waters. It cost \$3.54. How much did each water cost?

X, \_\_\_\_\_, H, X, 1, H, X, 1, H, X, 1, H, X, 1, H, X

Circle the four numbers whose sum equals 46.

4 3 3 17

16 18 19 8

Is 854 closer to 800 or 900?

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Name:		did page 27 I decided to skip this page edHelper	
One year on Pluto is equal to 248.54 Earth years. Round the decimal off to the nearest tenth.	There are 150 students going on a trip to Gettysburg, PA. They will ride buses that will hold 48 students each. How many buses they will need?	There were 13 turkeys in the pen. Six more turkeys joined them. Three turkeys were taken out of the pen and put in the barn. Write an expression to find the number of turkeys left in the pen. Solve it.	
You need to add what to 77 to get 86?	How many total legs are on 15 elephants?	Name the shape with four sides and four angles.	
Sarah and Emma are making gift baskets. They have 30 pieces of peanut butter fudge, 12 peanut butter cookies, and 12 silk flowers. All the baskets must have the same number of each item with no items left over. How many baskets can they make?	Justin and Kevin built a ramp to help them do roller skating stunts. The edges of the ramp formed a triangle with sides that were 4.3 feet long, 5.3 feet long, and 2 feet long. What is the perimeter of the triangle?	On the first day of autumn, it rained 2.06 in. The next day it rained 1.8 inches. How much more did it rain the first day than the second?	
Write a letter that has two or more lines of symmetry.	Circle the answer that best complete the sentence. On Monday, I (will/would) go skating.	40 ÷ 4 =	

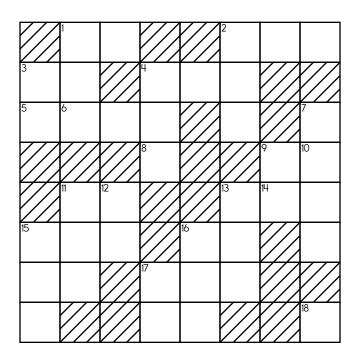
Name: \_

#### **ACROSS**

- 1. Two times 14-Across
- 2. 7-Across plus 4-Down
- 3.9 + 13
- 4. Nickels in nine dollars
- 6. Six times 14-Across
- 7. One-sixth of 14-Across
- 8. 4 + 4 = 2 x \_\_\_\_
- 14. 4 + 14
- 17. Two less than 4-Across
- 18. One-fifth of 12-Down

#### **DOWN**

- 2. One less than 6-Across
- 4. Six more than 17-Across
- 5. One-ninth of 14-Across
- 9. Five more than 1-Across
- 10. Five more than 4-Down
- 11. Seven less than 10-Down
- 12. 9 + 11
- 13. 8-Across plus 4-Down
- 15. Five more than 4-Across
- 16. 11-Down plus 10-Down
- 17.6 + 11



Holly wants Emma to guess a two digit number. She tells Emma that her number has two different digits. The digits are 8 and 1. Emma thinks. She then guesses the number 18. What are the chances that Emma has guessed correctly?



