Name: _____

Twelve more than a number is forty-two. What is the number?

A number plus 12 is forty. What is the number?

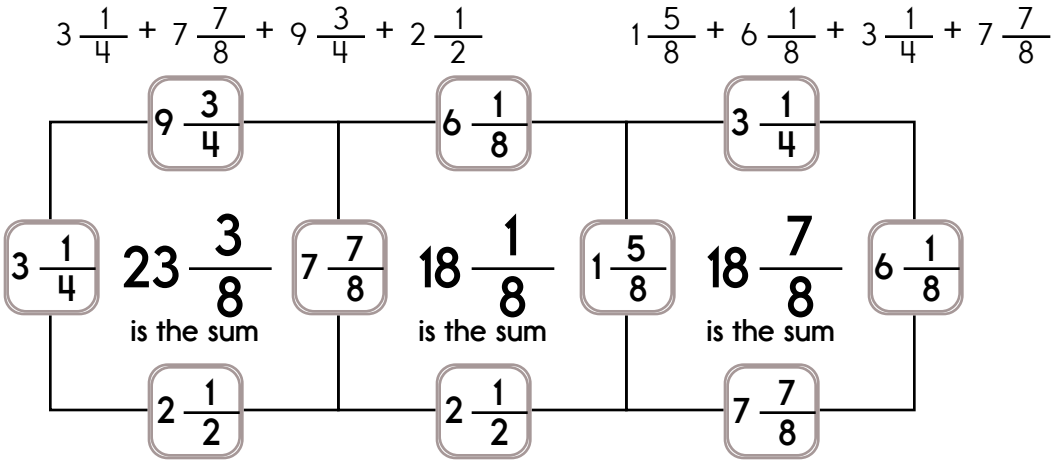
Eighty-three more than 11 times a number is 193. What is the number?

Seven times a number, decreased by seventy-seven, equals seven. What is the number?

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

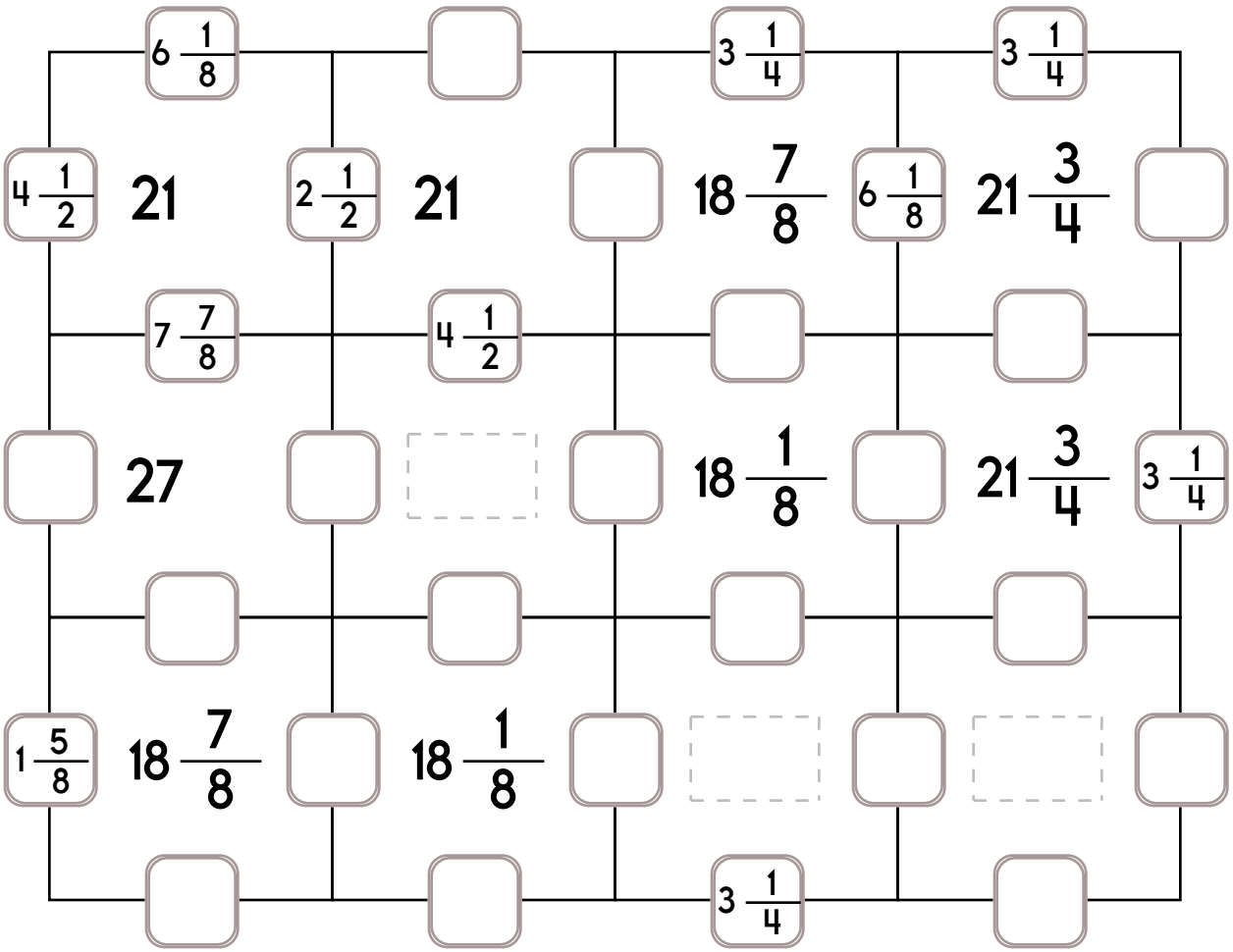
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $1\frac{5}{8}$, $4\frac{1}{2}$, or $9\frac{3}{4}$.

The other three numbers have to all be DIFFERENT and must be from these: $6\frac{1}{8}$, $2\frac{1}{2}$, $3\frac{1}{4}$, or $7\frac{7}{8}$.

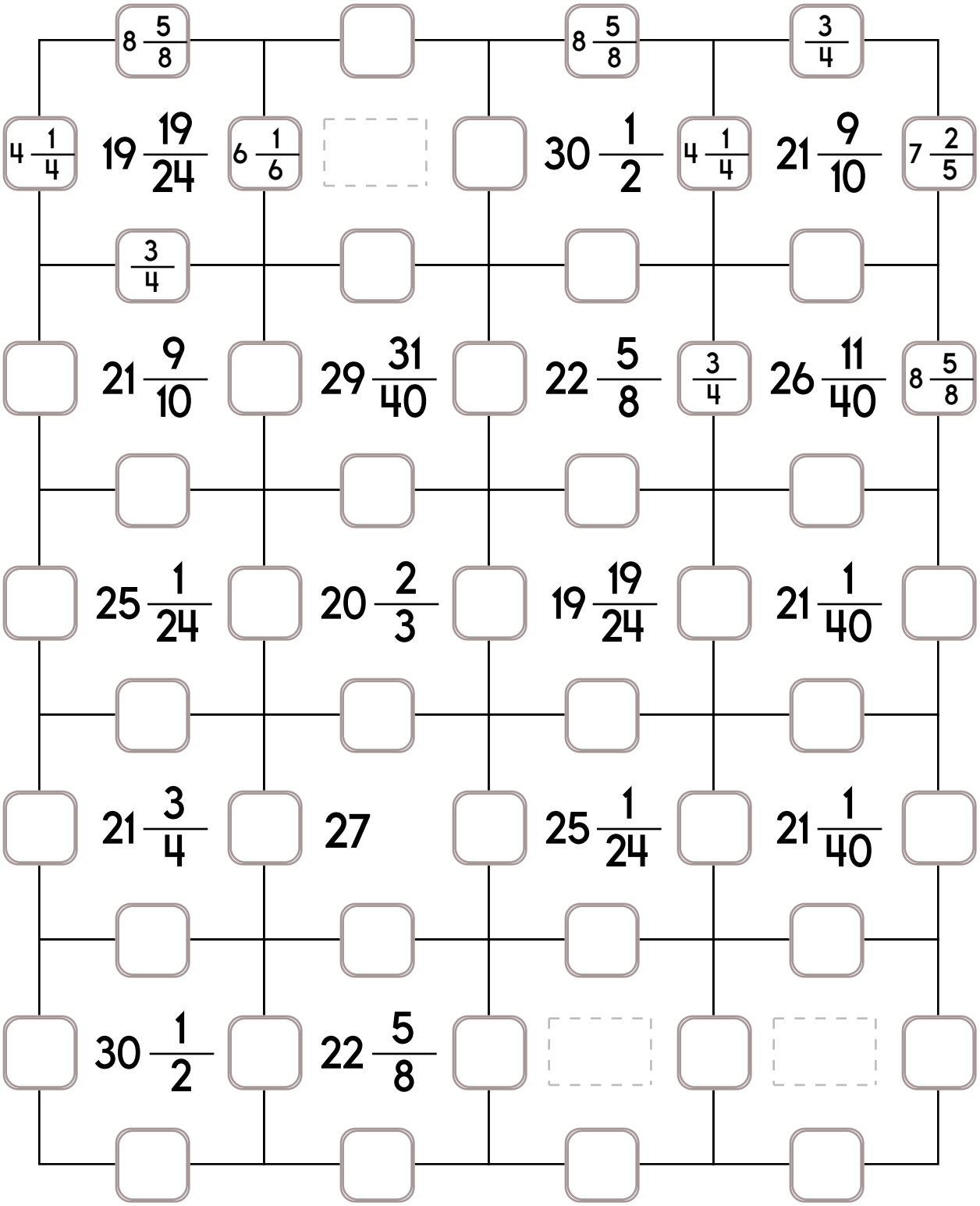


Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $8\frac{1}{8}$, $7\frac{2}{5}$, or $6\frac{1}{6}$.

The other three numbers have to all be DIFFERENT and must be from these: $9\frac{1}{2}$, $8\frac{5}{8}$, $\frac{3}{4}$, or $4\frac{1}{4}$.



Name: _____

How many feet in 7 yards?

A) 12 feet
B) 36 feet
C) 21 feet
D) 189 feet

What does the _____ stand for in the following equation?

_____ - 3 = 1

A) 4
B) 0
C) 12

Which answer has the least unit size?

A) 4 gal
B) 22 qt
C) A and B are equal.

Which answer lists all the factors of 20?

A) 1, 2, 4, 5, and 10
B) 2, 4, and 10
C) 4 and 5
D) A and B are equal.

Which of these is 1,000,000 millimeters?

A) 1 kilometer
B) 1,000,000 millimeter
C) 1 meter
D) 100 millimeter

7 thousands, 1 hundred, 6 tens, 8 ones =

A) 7618
B) 6718
C) 7168
D) 1678

Name: _____

David didn't have much to do. It was Quiet Day and he hated being quiet. He decided to draw. First he drew a rectangle with a perimeter of 25 inches. Then he drew 2 circles inside it. The circles had a diameter of 4 inches. The rectangle was 4 inches long. How wide was it?

It was Jenna's turn to milk the two cows. She started milking them at 5:26 a.m. and finished at 7:03 a.m. How long did it take her to milk the two cows?

Only six-hundredths of poems entered in the contest won prizes. Some of the others were good, and some were very bad! Write six-hundredths as a decimal.

Mary wants to call Amanda. Amanda is on vacation in Asia. It is a time difference of nine hours. Amanda's time is always later than Mary's time. If it is 10:12 P.M. where Mary lives, then what time is it where Amanda is?

_____

Can 522 be evenly divided by 9? Circle:
522 is NOT evenly divisible by 9
522 is evenly divisible by 9

$$\begin{array}{r} 406 \\ -\ 255 \\ \hline \end{array}$$

In the number 612,784,762, the digit 1 is in what place?

_____

$$\begin{array}{r} 21 \\ +\ 46 \\ \hline \end{array}$$

Write 825,245 in words.

_____

Name: _____

How many grams are in 3 kilograms?

_____ grams

(7 + 6) + 2 =

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

$$\begin{array}{r} 40 \\ -\ 18 \\ \hline \end{array}$$

For 1,686,244,740, write the digit that is in the ten thousands place.

_____

35 ÷ 5 =

What can you multiply by 12 to get 7?

Can 279 be evenly divided by 3? Circle:
279 is evenly divisible by 3
279 is NOT evenly divisible by 3

12 cm = _____ mm

1 lb = 16 oz

22 lb = _____ oz

Which has the largest answer?
292 ÷ 37 300 ÷ 37 299 ÷ 37

$$\begin{array}{r} 292 \\ +\ 496 \\ \hline \end{array}$$

Circle the addition property for 42 + 93 = 93 + 42.

associative property

commutative property

Write a letter that has a line of symmetry.

_____

Name: _____

David invented a robotic bug. The bug can crawl five centimeters in twenty-three seconds. How long would it take the bug to crawl thirty-three centimeters?

What time is 17 hours after 4:00 p.m.?

_____

Anne will win if a random number pulled out of a box is an even number. 35 pieces of paper, numbered 1 to 35, are put inside a box. What is the chance that Anne will not win?

Circle the smallest number:

202,095,874

9,178,634

8,069,542,137

27,103,689,545

4 x 12 =

132 ÷ 11 =

120 ÷ 12 =

Megan has two favorite numbers. If you add her favorite numbers, you get 22. If you multiply her favorite numbers, you get 85. What are her mystery numbers?

_____

Insert punctuation marks into this sentence.

May I have money for the school book fair Elle asked her mother

8 x 12 =

Name: _____

7 • 6 • 0 • 9 • 9 • 8 • 3 • = • x • ÷ • 1 • 0 • 1 • = • 4 • 3
4 • 5 • 0 • ÷

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

						6								
						÷								
				7		1								
			6	÷	6	=	1							
				=										
				÷	1	2	=	0						
			÷											
	3	6	÷	4	=	9								
		=		x						x	3	=	2	7
		0								6		x		
4				=		5	6	÷	8		7	6		
			6	3		x				5		=		
4		5	x	2	=	1				4	8		÷	9		9
=						=						2		
1		÷	2	=	7		x	8	=	4				
				2										
			4	0		8	=	5						

4 x 9 =

List eight of the smallest whole numbers that are greater than 91, are multiples of 3, and are not multiples of 7.

word root **ence** can mean **state or act** **benevolence, credence, eloquence**

Name: _____

Seven leprechauns (Aaron, Joshua, Alexander, Hannah, Hunter, Connor, and Alexis) are each different heights (2 feet and 11 inches, 2 feet, 3 feet and 2 inches, 2 feet and 4 inches, 2 feet and 6 inches, 3 feet and 9 inches, and 2 feet).

Figure out how tall each leprechaun is.

1. Alexis is taller than Hunter.
2. Alexis is taller than Connor and taller than Hannah.
3. Alexander is shorter than Alexis and taller than Joshua.
4. Joshua is shorter than Hannah.
5. Alexander is not shorter than Hannah.
6. Aaron is the tallest leprechaun.
7. Hunter is shorter than Hannah.
8. Hunter is not taller than Joshua.
9. Connor is taller than both Alexander and Hannah.

Aaron is _____ tall.

Joshua is _____ tall.

Alexander is _____ tall.

Hannah is _____ tall.

Hunter is _____ tall.

Connor is _____ tall.

Alexis is _____ tall.

Write an equation to represent this:

The difference between ten and seven is three.

_____

Add the correct end punctuation for this sentence.

I love it when it is pizza day in the cafeteria

word root **hemi** can mean **half** **hemisphere**

Name: _____

Can you draw lines to cover every number or shape in the picture?

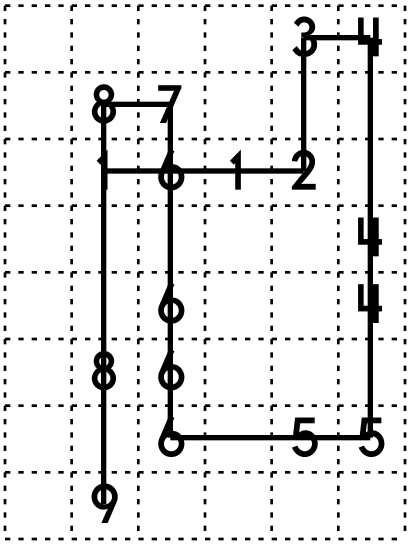
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

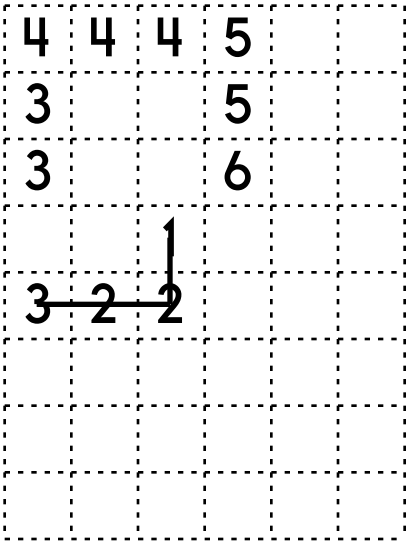
Do not pick up your pencil.



Draw exactly 5 lines.

Start on 1.

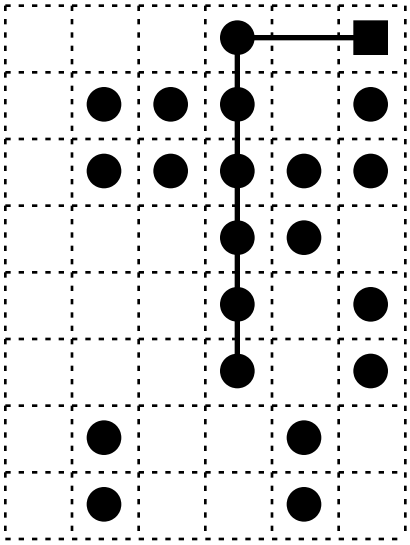
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

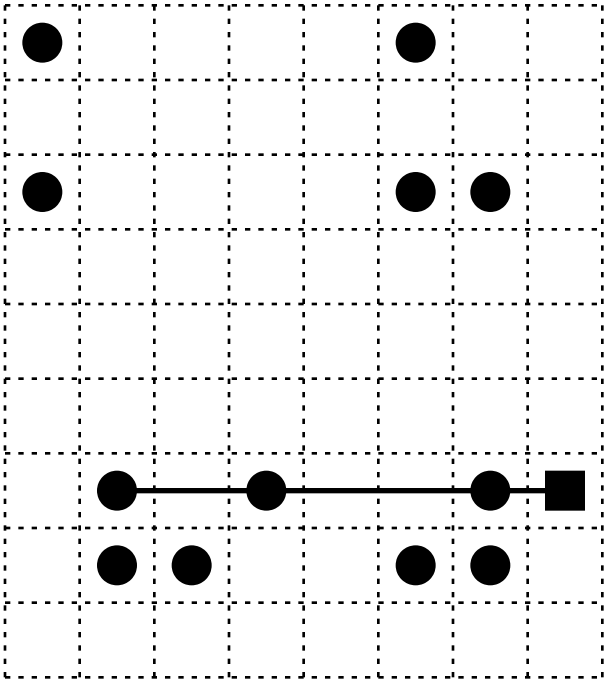
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

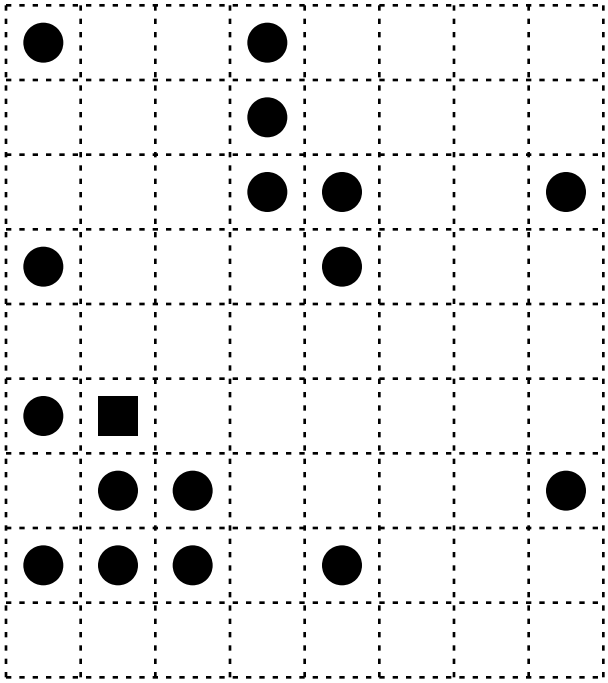
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

According to a survey, 82% of adults in the United States pray at least once a week. Out of a group of 7,500 adults, approximately how many pray at least once a week?

Each of the sea monkey tanks holds !FS!^1^3!FE! gallon of water. A sea monkey needs !FS!^1^10!FE! gallon of water to be healthy. How many sea monkeys will thrive in a !FS!^1^3!FE!-gallon tank?

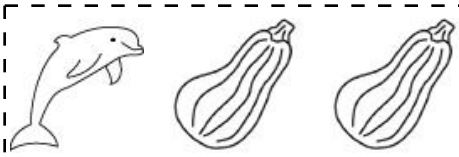
Miss Miller will teach her students to make friendship bracelets tomorrow. She wants to organize all the materials today. Each student will need 3 pieces of thread. If each piece is 2 !FS!^2^3!FE! feet long, how many feet of thread will each student get?

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.

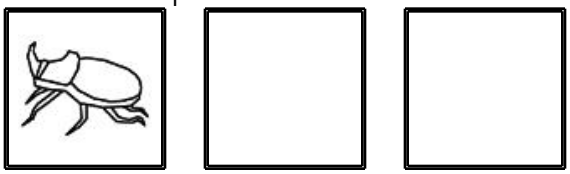
Draw 1 of these 3 pictures.
The picture IS in the correct spot.



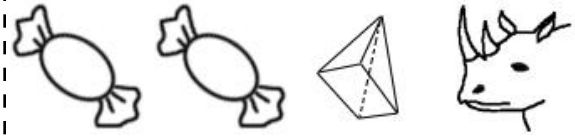
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

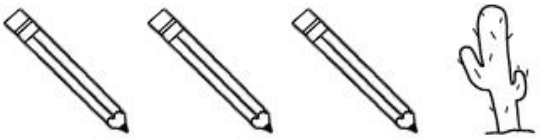
Draw the 3 pictures in the correct order:



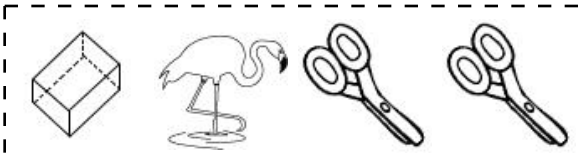
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



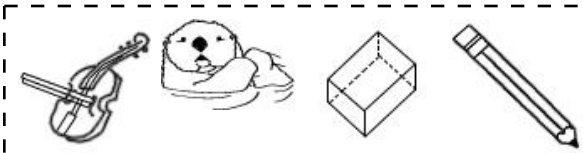
Draw 1 of these 4 pictures.
The picture IS in the correct spot.



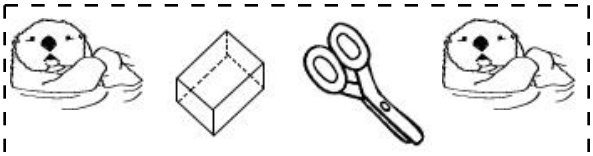
Draw 1 of these 4 pictures.
The picture IS in the correct spot.



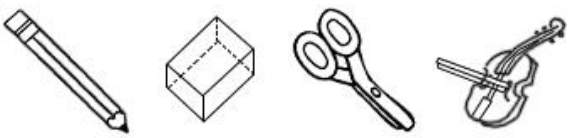
Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

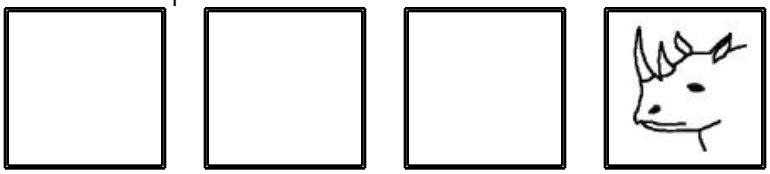


Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 3 of these 4 pictures.
2 of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:



Name: _____

Write the final part of each math analogy.

born in 2008 : 7 candles on birthday cake in 2015 :: born in 2013 : _____

Explain why you think your answer is correct.

JHJHJHJ____ : H :: GFGFGFG____ : _____

Explain why you think your answer is correct.

9 groups of 14 : 18 groups of 7 :: 12 groups of 6 : _____

Explain why you think your answer is correct.

two thirds of twelve : 8 :: two thirds of nine : _____

Explain why you think your answer is correct.

4 groups of 9 : 12 groups of 3 :: 3 groups of 6 : _____

Explain why you think your answer is correct.

greater than : > :: less than : _____

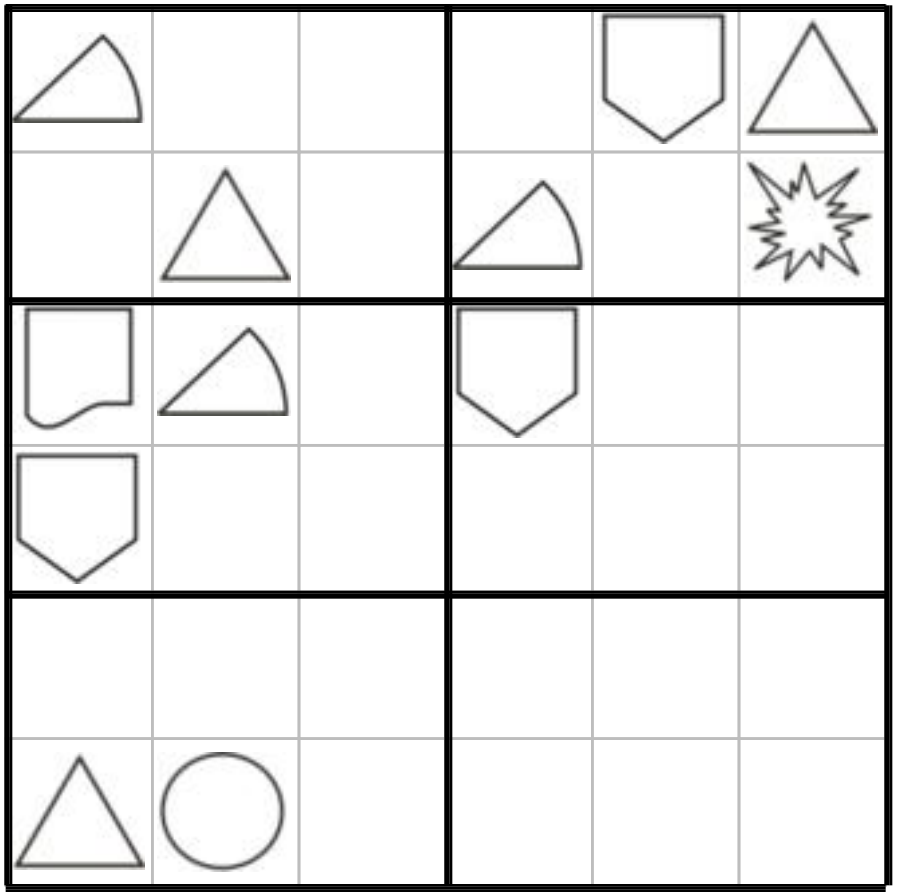
Explain why you think your answer is correct.

Name: _____

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

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

Each row, column, and box must have 6 different pictures.



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: | 8 | 8 |

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

$$\begin{array}{r} 0.69 \\ -\,0.342 \\ \hline \end{array}$$

0.47 + 2.8 + 0.4 =

$$\begin{array}{r} 5.4 \\ -\,4.64 \\ \hline \end{array}$$

Name: _____

Each row, column, and box must have the numbers 1 through 9.

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

Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?

What is 50% of 536?

A toy car can go 3 mph. How long would it take to go 5 miles?

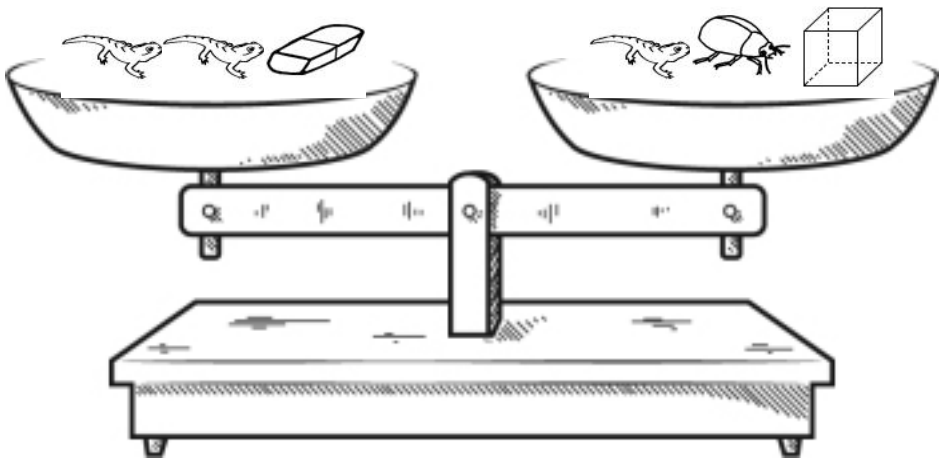
Circle the answer that best completes the sentence.

(May/Can) I have a friend over after school?

Cross out all of the prepositional phrases in the sentence.

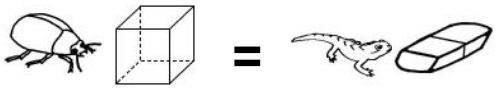
I walked in the door and to my desk.

Name: _____



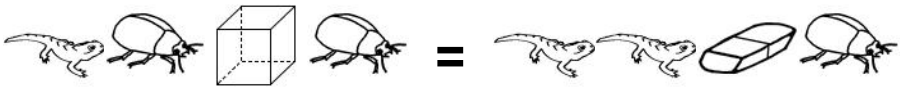
☐ True ☐ False

☐ True ☐ False

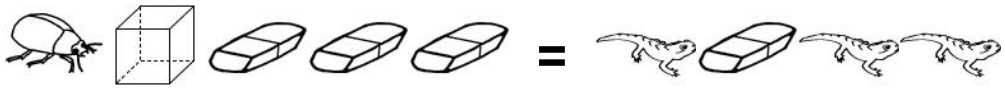


☐ True ☐ False

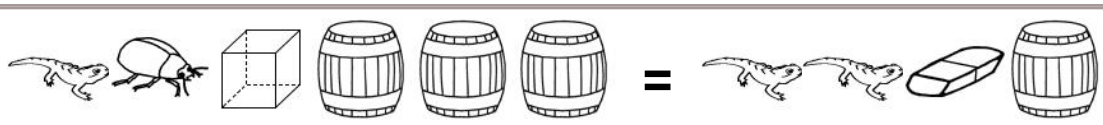
☐ True ☐ False



☐ True ☐ False



☐ True ☐ False



☐ True ☐ False

Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

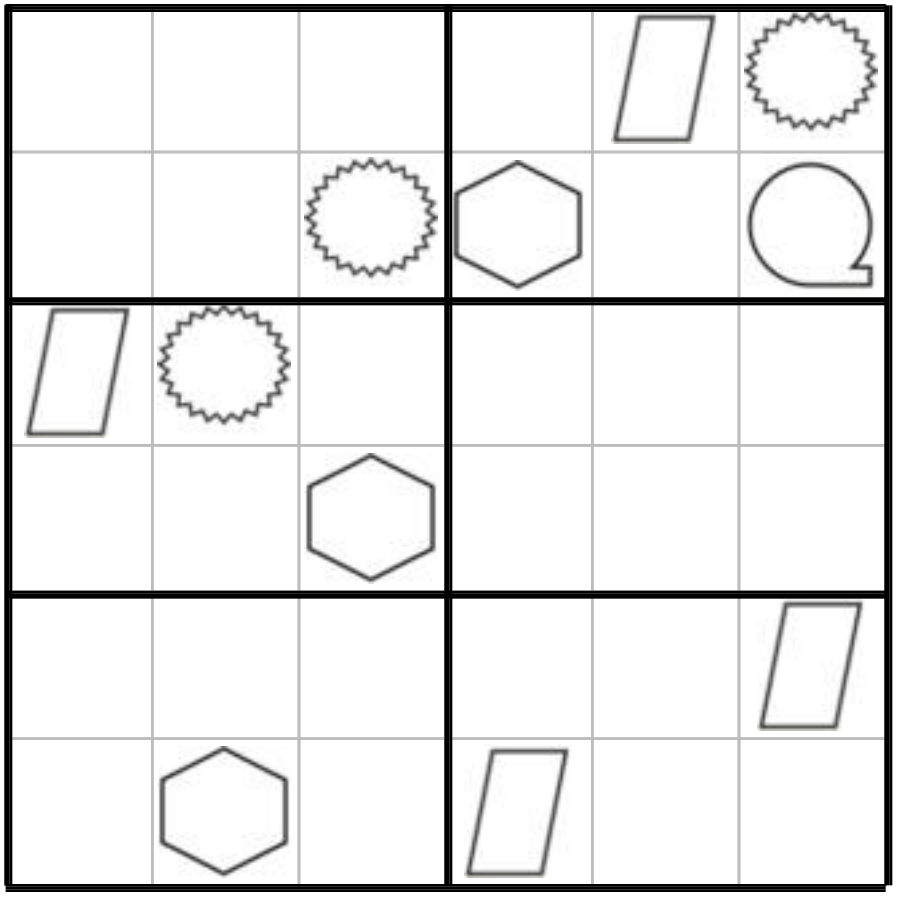
word root **id** can mean **related to or like** **vivid, vividly**

Name: _____

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

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

Each row, column, and box must have 6 different pictures.



Name: _____

Kaylee, David, Connor, and Timothy are students. They are each in a different grade (second, fifth, fourth, and third). Each of the students has a different favorite subject in school (social studies, reading, spelling, and math).

Match each student with their favorite subject and the grade that they are in.

1. Kaylee and David both enjoy math, but it is not their favorite subject.
2. Spelling is the favorite subject for either the second or fifth grade student.
3. Connor and Timothy both enjoy reading, but it is not their favorite subject.
4. The fourth grade student's favorite subject is social studies.
5. When David was in the second grade, his favorite subject was math. Now, David prefers a different subject.
6. Timothy is in a lower grade than Connor.
7. David is in a lower grade than Connor and is in a lower grade than Timothy.
8. Reading is the favorite subject for either the third or second grade student.

Kaylee's favorite subject is _____. Kaylee is in the _____ grade.

David's favorite subject is _____. David is in the _____ grade.

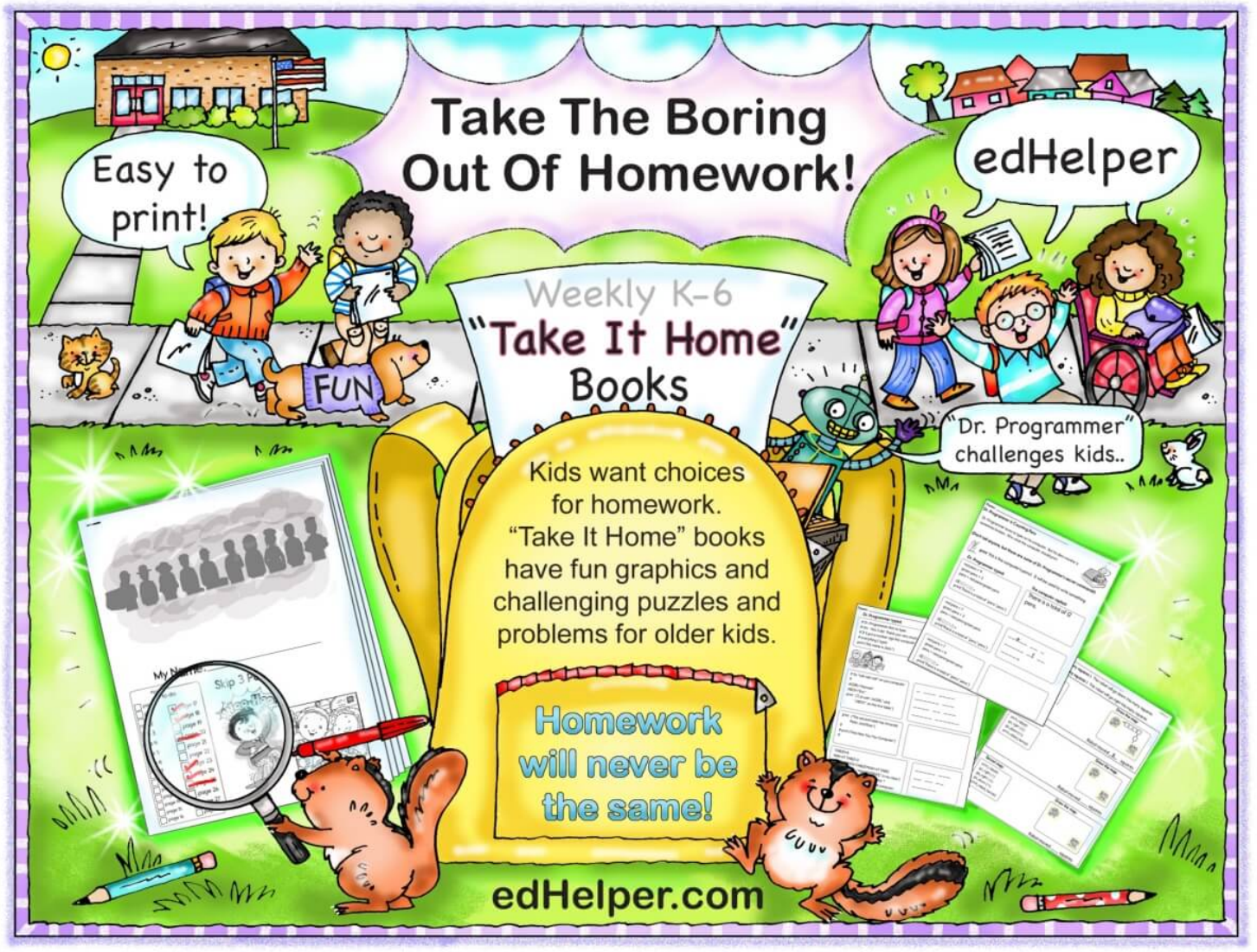
Connor's favorite subject is _____. Connor is in the _____ grade.

Timothy's favorite subject is _____. Timothy is in the _____ grade.

Can 901 be evenly divided by 12? Circle:
901 is evenly divisible by 12
901 is NOT evenly divisible by 12

Wendy wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get seventeen. Can you guess what her fraction is?

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!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