Name: _____

Robert tried to write out the number for 43,700,009. He wrote forty-three billion seven hundred million nine thousand. Is anything wrong?

Circle the fraction that is smaller.

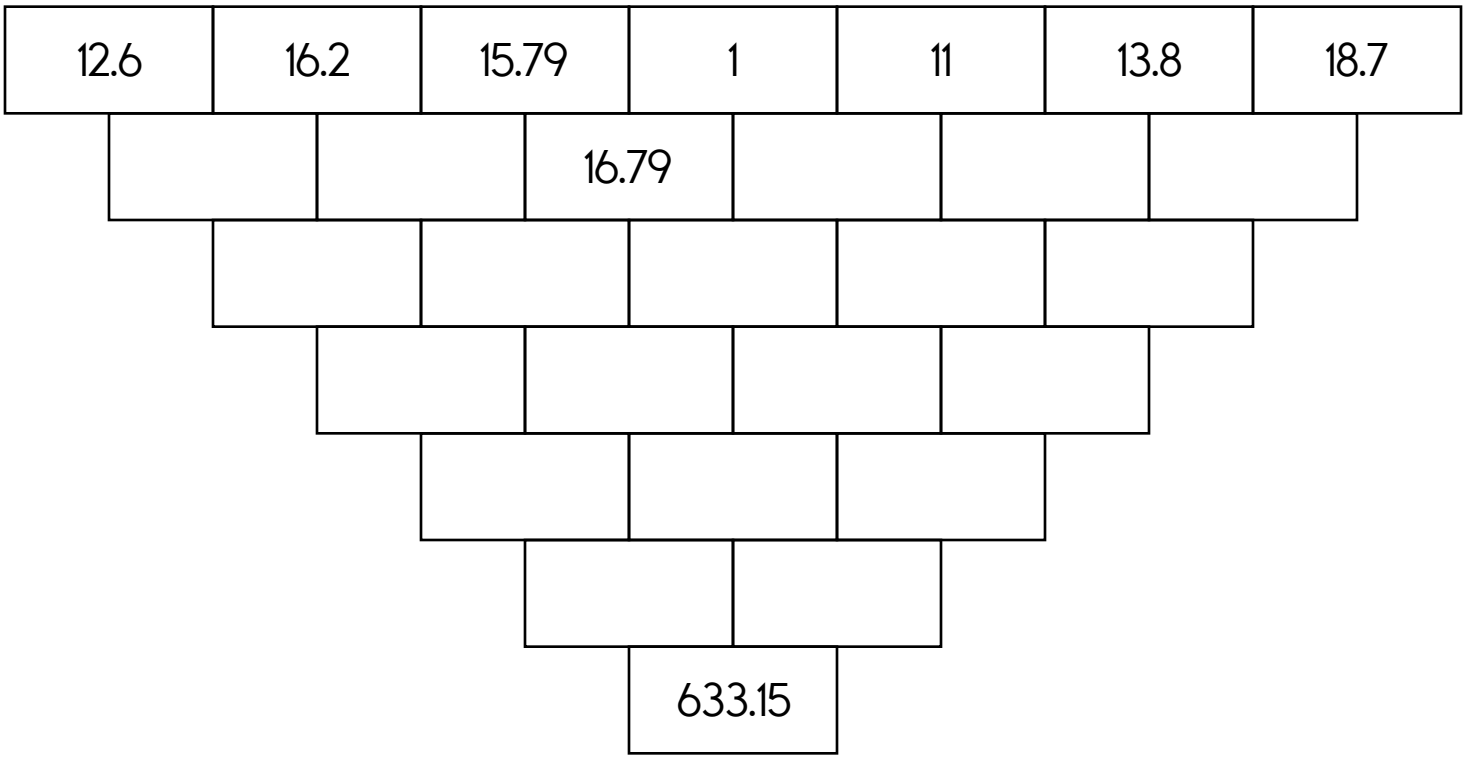
$\frac{2}{4}$ or $\frac{8}{12}$

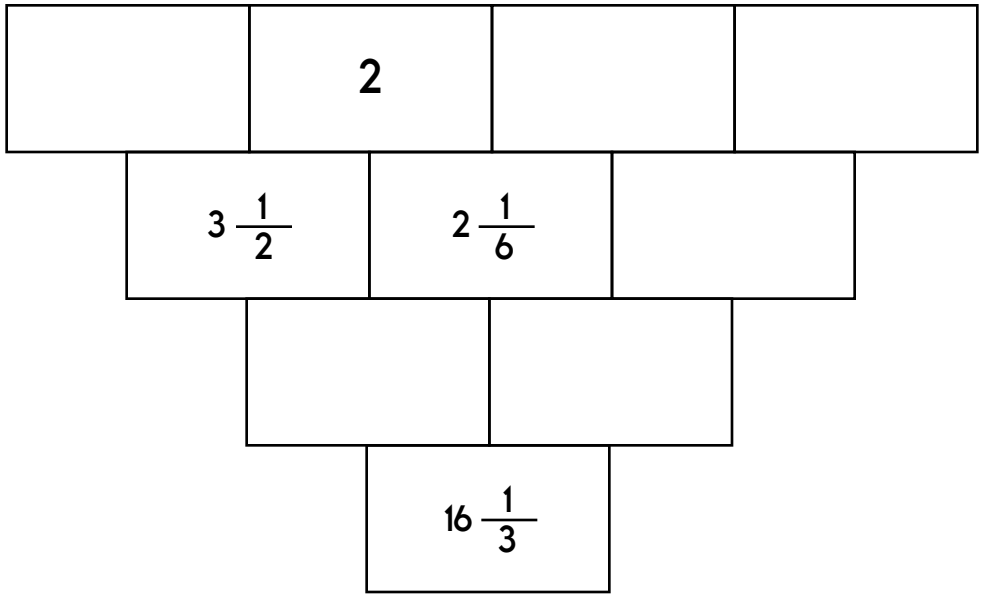
Now draw both fractions on a number line

to show that your answer is correct:

Name: _____

The block below is the sum of the two blocks above. Fill in the missing blocks.





$$\begin{array}{r} 5.5 \\ 17.4 \\ +\ \ 4.5 \\ \hline \end{array}$$

What is the sum of 12.4 and 9.4?

$$\begin{array}{r} 14.6 \\ -\ \ 5.8 \\ \hline \end{array}$$

Name: _____

Amy made macaroni and cheese for her family. She put it in the oven and baked it for 25 minutes. If she started baking it at 5:48 p.m., what time was it finished?

Eight people participated in the ice cream diet. The data set 5, -1, 3, 4, -3, 1, -2, and 2 represents their weight loss or gain in pounds. What was the average weight loss? Round your answer to the nearest hundredth.

Kevin was having so much fun making cupcakes for his class. He made $3\frac{1}{2}$ dozen of them! But there are only 22 kids in his class. Everyone ate one cupcake except for Emily, who does not like cupcakes. How many cupcakes are left over?

Sara and Wendy are at the paint store. They want to paint 2 rooms in their house. Each room has 340 square feet of wall to be painted. "How much paint do you think we should get?" Sara asks Wendy.

"This 1 gallon of paint says it should be enough to cover 210 square feet," replies Wendy. How many gallons should they get? The store only sells whole gallons.

word root **anim** can mean **life or spirit** **animate, equanimity, inanimate**

MathWorksheets.com
Week of November 10

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

21 ÷ 4 ≈ 5	47 ÷ 5 ≈ 9	50 ÷ 8 ≈ ____
23 ÷ 3 ≈ ____	44 ÷ 9 ≈ ____	89 ÷ 11 ≈ ____
39 ÷ 10 ≈ ____	47 ÷ 10 ≈ ____	16 ÷ 3 ≈ ____
44 ÷ 7 ≈ ____	71 ÷ 9 ≈ ____	37 ÷ 4 ≈ ____
58 ÷ 7 ≈ ____	35 ÷ 11 ≈ ____	23 ÷ 6 ≈ ____
37 ÷ 6 ≈ ____	56 ÷ 12 ≈ ____	60 ÷ 8 ≈ ____
41 ÷ 5 ≈ ____	29 ÷ 3 ≈ ____	48 ÷ 9 ≈ ____
103 ÷ 11 ≈ ____	16 ÷ 3 ≈ ____	107 ÷ 12 ≈ ____
46 ÷ 7 ≈ ____	23 ÷ 5 ≈ ____	20 ÷ 6 ≈ ____
62 ÷ 8 ≈ ____	40 ÷ 9 ≈ ____	63 ÷ 11 ≈ ____
99 ÷ 12 ≈ ____	31 ÷ 4 ≈ ____	23 ÷ 7 ≈ ____
59 ÷ 6 ≈ ____	33 ÷ 5 ≈ ____	67 ÷ 8 ≈ ____
98 ÷ 10 ≈ ____	78 ÷ 10 ≈ ____	26 ÷ 7 ≈ ____
29 ÷ 5 ≈ ____	75 ÷ 12 ≈ ____	38 ÷ 8 ≈ ____

Name: _____

Sudoku Sums of 10

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 10.

Here is an example of a sudoku sum of 10:

6	4

	2				
				5	6
				4	
	4				3
	3		1		
2					5

$$\begin{array}{r} 36 \\ +\ 42 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ -\ 23 \\ \hline \end{array}$$

Can 812 be evenly divided by 4? Circle:
812 is evenly divisible by 4
812 is NOT evenly divisible by 4

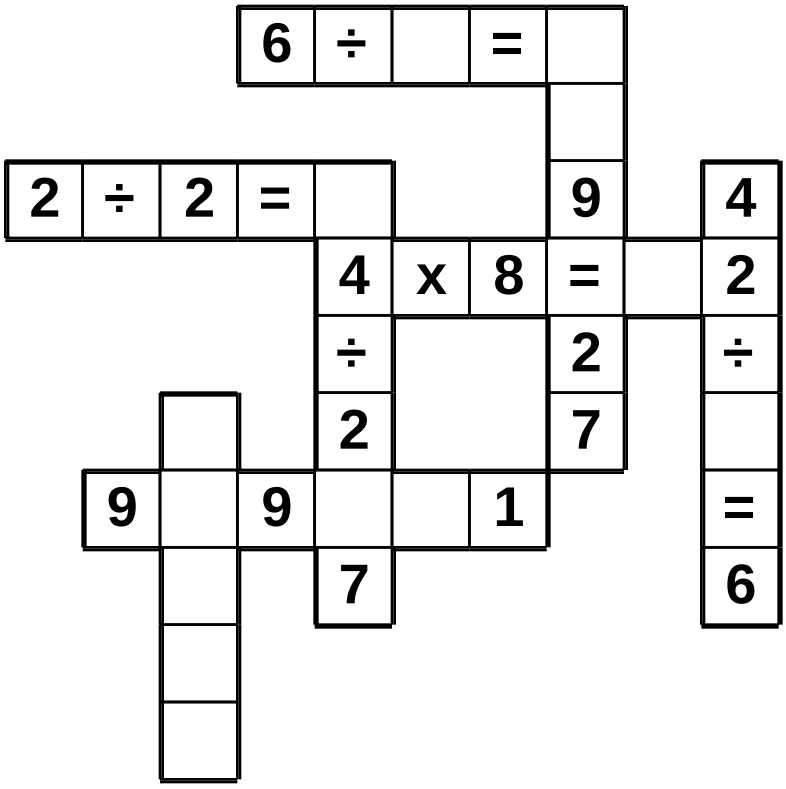
Emily wants Wendy to guess a two digit number. She tells Wendy that her number has two different digits. The digits are 9 and 2. Wendy thinks. She then guesses the number 29. What are the chances that Wendy has guessed correctly?

word root **duct** can mean **leader** **conduct, conductor**

Name: _____

2 • 3 • x • 1 • 3 • 1 • 7 • x • = • 8 • 8 • = • 8

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



Can 265 be evenly divided by 6? Circle:
265 is NOT evenly divisible by 6
265 is evenly divisible by 6

$$\begin{array}{r} 682 \\ -\ 462 \\ \hline \end{array}$$

1 kg = 1,000 g

8 kg = _____ g

$$\begin{array}{r} 440 \\ +\ 431 \\ \hline \end{array}$$

Write 9,067 in words.

_____

50 ÷ 10 =

Name: _____

27 km = _____ m

How many pounds are in 128 ounces?

_____ pounds

Jenna was given four numbers: 3, 7, 5, and 9. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than five-sixths?

Circle the greatest number:

32,005
54,239,781
6,951,478
6,291,847,306

What time is 17 hours after 1:00 a.m.?

_____

Amy will win if a random number pulled out of a box is a multiple of 4. 31 pieces of paper, numbered 25 to 55, are put inside a box. What is the chance that Amy will win?

10 x 8 =

For 654,250,972,140, write the digit that is in the hundred thousands place.

_____

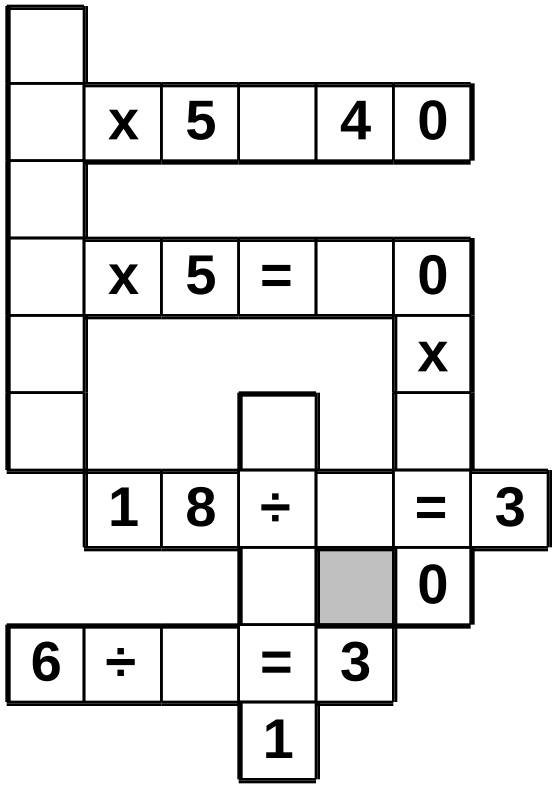
Circle the addition property for 23 + 93 = 93 + 23.

commutative property
associative property

Name: _____

2 • 8 • = • ÷ • 4 • 2 • = • 7 • 9 • 4 • 6 • 9 • 2

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



Write a letter that has two or more lines of symmetry.

_____

Write an equation to represent this:

The difference between seventeen and three is fourteen.

_____

Write this as a number in standard form. Use a comma in your number.

four hundred seventy-four thousand, two hundred forty-nine

_____

Use a dictionary to find the correct pronunciation of this word. Write that pronunciation on the line.

luxurious

_____

Insert a comma in the appropriate place in this sentence.

In the fall I am going to try out for cheerleading or I am going to take art classes.

(4 + 3) + 5 =

Name: _____

Christian, Julia, Olivia, and Caleb each went to the grocery store and bought a number (3, 9, 6, and 5) of some type of plant (asparagus, plums, ears of corn, and heads of lettuce). They each only bought one type of plant, however they differed in how much they bought.

They carried the items that they bought to class.

What did each person bring to class?

1. Olivia said that the edible part of her items are the seeds.
2. Someone brought in six heads of lettuce.
3. Christian said that his items come from the leaf of a plant.
4. Julia said that her items come from the stem of a plant.
5. Julia brought in the least number of items.
6. Someone brought in five plums.

Christian brought in _____ (how many) _____ (type of plant).

Julia brought in _____ (how many) _____ (type of plant).

Olivia brought in _____ (how many) _____ (type of plant).

Caleb brought in _____ (how many) _____ (type of plant).

Can 504 be evenly divided by 7? Circle:
504 is evenly divisible by 7
504 is NOT evenly divisible by 7

Write a letter that has a line of symmetry. Write whether it has a horizontal, vertical, or both horizontal and vertical lines of symmetry.

_____

word root **ferous** can mean **producing** **vociferous**

Name: _____

Which two of the fractions have a difference of $\frac{1}{4}$?

$\frac{6}{8}$ $\frac{1}{9}$ $\frac{7}{10}$ $\frac{1}{3}$ $\frac{1}{2}$

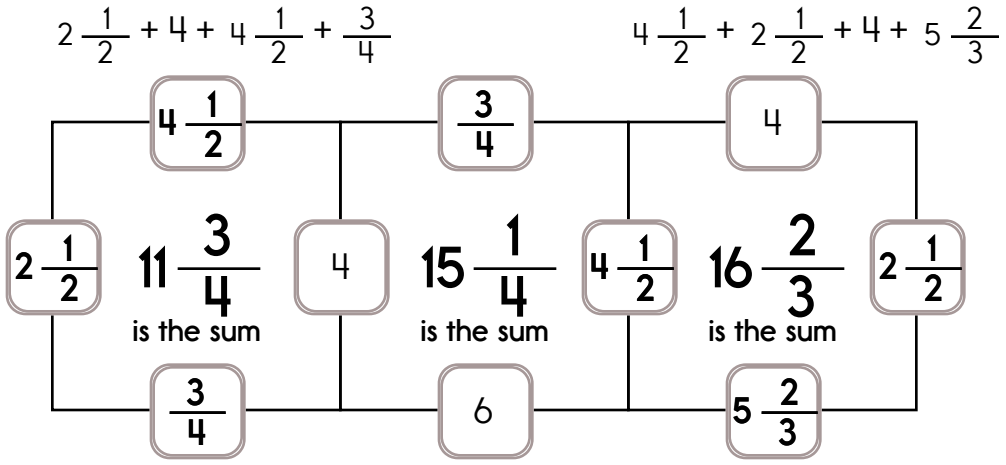
Connor and Amanda are doing their math homework. Their teacher gave them each 21 pages of math facts to practice. Each page has 6 rows and 8 columns of problems. Connor can do a row of problems in about 7.2 seconds. Amanda is faster. She can do a row of problems in 6.8 seconds.

How much time will Connor need to finish his math homework?

Name: _____

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

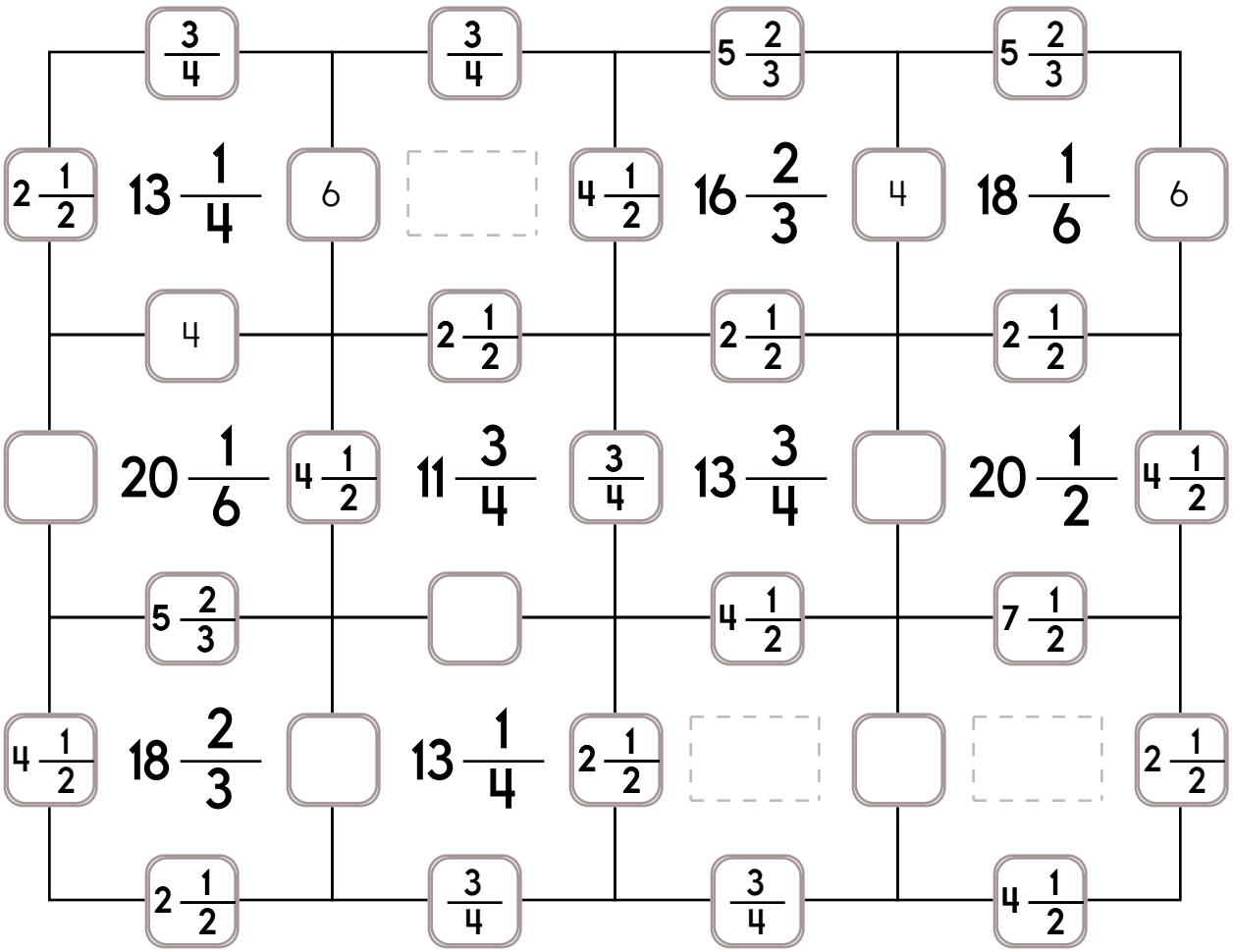
Sample:



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: $7\frac{1}{2}$, $\frac{3}{4}$, or $5\frac{2}{3}$.

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

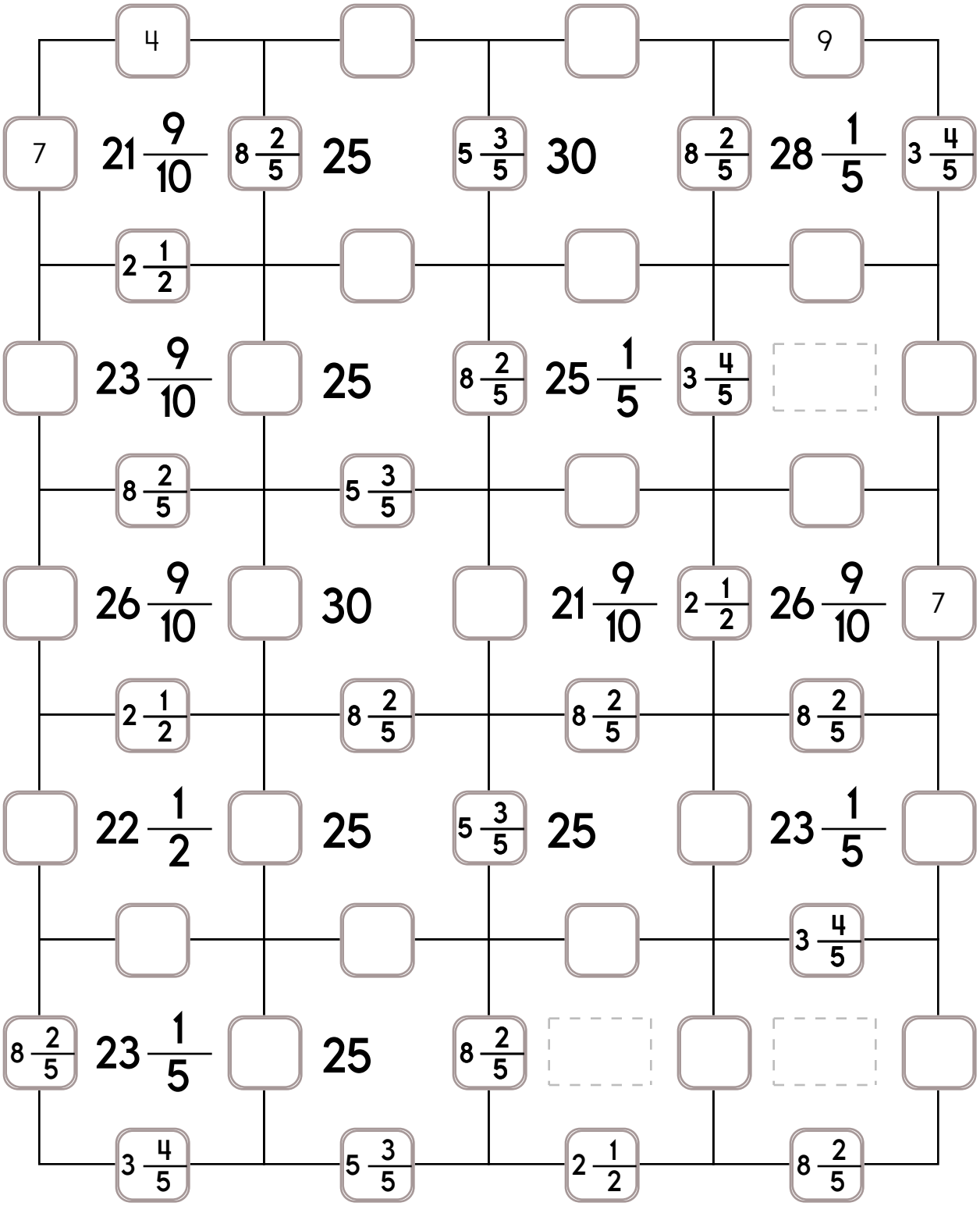


Name: _____

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: $3\frac{4}{5}$, $5\frac{3}{5}$, or $2\frac{1}{2}$.

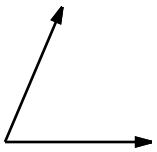
The other three numbers have to all be DIFFERENT and must be from these: $8\frac{2}{5}$, 4, 9, or 7.



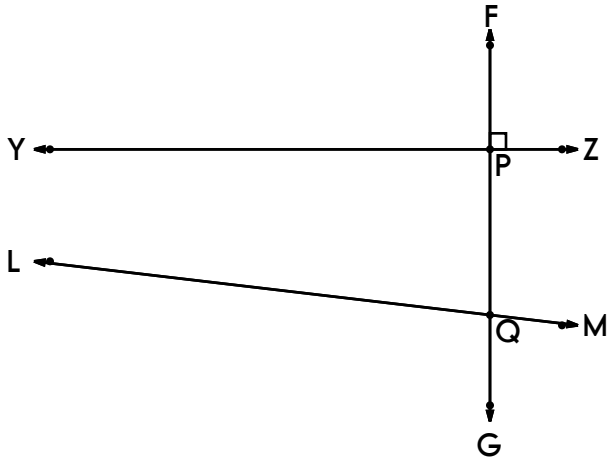
Name: _____

Draw a line to match each problem with the same answer.

18 x 45 =	11 x 45 =	16 x 35 =	28 x 40 =
14 x 38 =	27 x 30 =	35 x 32 =	12 x 39 =
36 x 26 =	40 x 36 =	13 x 36 =	30 x 44 =
33 x 15 =	39 x 24 =	21 x 42 =	18 x 49 =
48 x 30 =	50 x 21 =	33 x 40 =	17 x 42 =
30 x 35 =	19 x 28 =	21 x 34 =	20 x 28 =



What kind of angle is this?



Name 2 angles with P as their vertex.

Name 2 line segments.

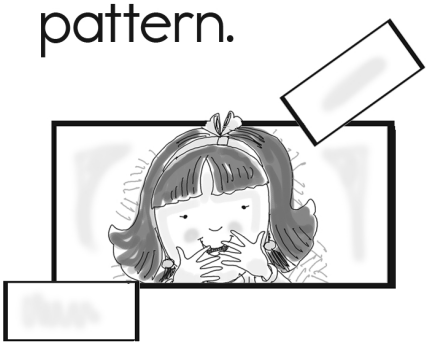
Anne has 36 books. She organized them equally into 4 boxes. How many books in each box?

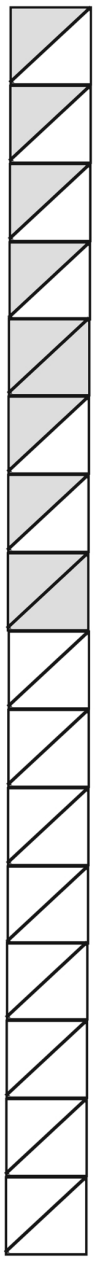
How many minutes are there from 4:15 p.m. until 4:45 p.m.?

In the parking lot there are 13 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

Name: _____

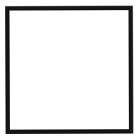
Shade this shape to finish the pattern.



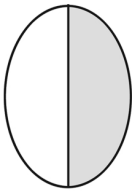


Reflection means a figure is a mirror image when it is flipped across a line. Draw the reflection of each.

a



Rotation means a figure is turned around a point. Turn and draw this figure as directed.

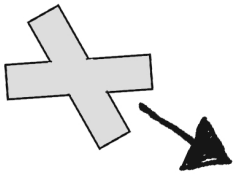


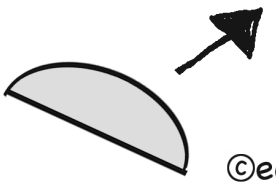
1. A half turn

2. A quarter turn

3. A three-quarters turn

Translation means a figure is slid in a specific direction. Draw the translation of these figures.





©edHelper

Name: _____

Rewrite 8 - 5

Using numbers: -5 and 8

___ + ___ = ___

-5 + 12 = ___

On a number line, what is the number that is 7 to the left of 1?

Write as a decimal.

$20\frac{164}{1000}$

Write as a decimal.

$\frac{8}{100}$

Write as a decimal.
Three thousandths

$$3\frac{1}{2}$$
$$-\ 1\frac{2}{4}$$

Find the least common denominator.

$\frac{3}{4}$ and $\frac{3}{5}$

Find the least common denominator.

$\frac{10}{11}$ and $\frac{1}{5}$

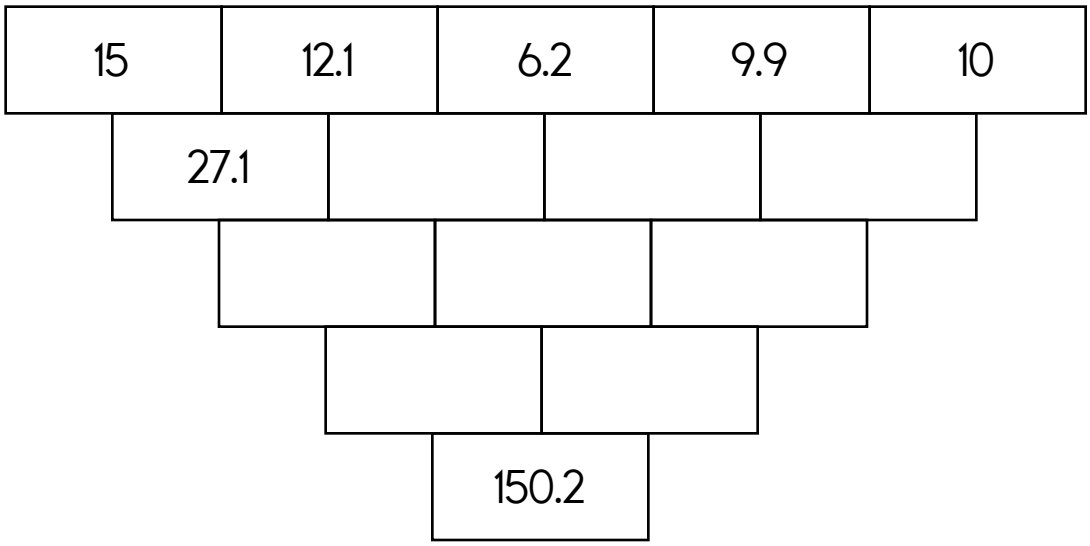
Use a protractor to draw an acute angle $\angle DEF$.

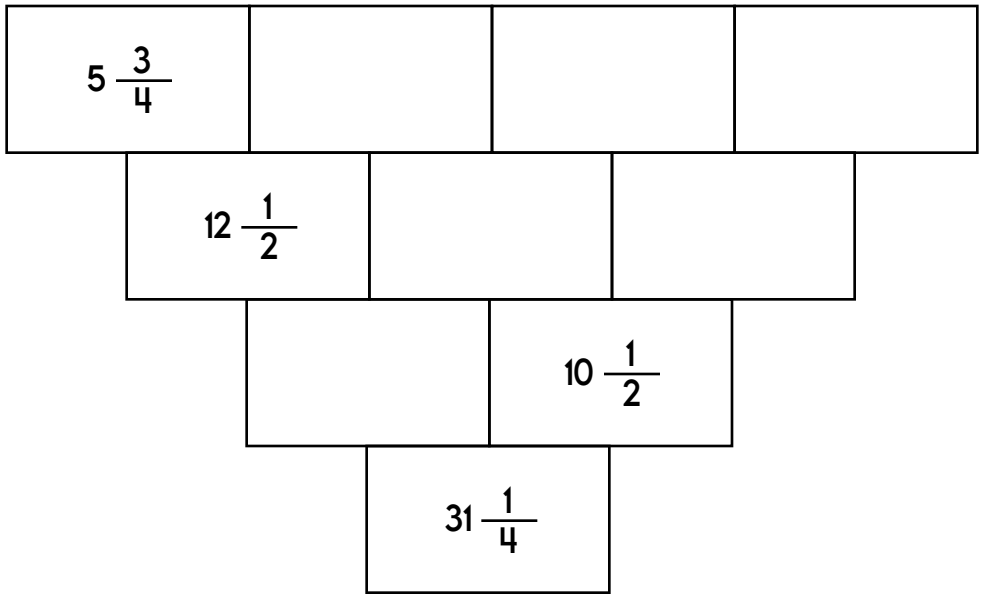
Write the angle that is the supplement of 124°.

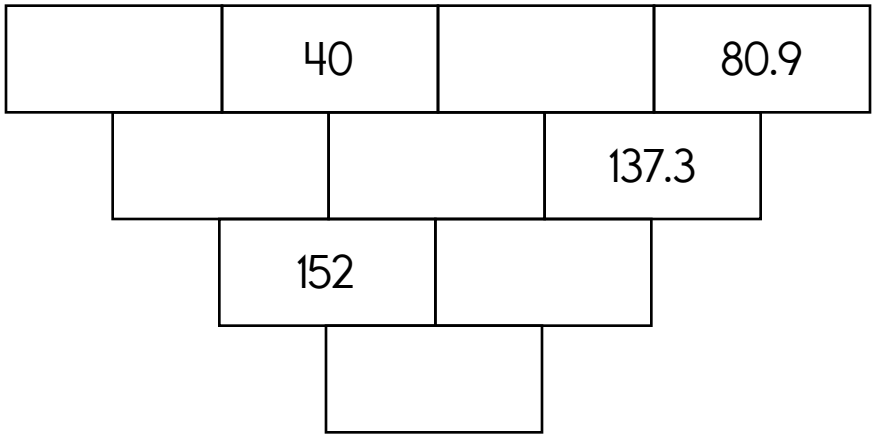
Sketch an angle and label it $\angle BCD$.

Name: _____

The block below is the sum of the two blocks above. Fill in the missing blocks.







Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.

3	1	2	1	3	4	2	1
2	4				1	3	4
3	1	2		3	4	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2 4 3

3	1	2	1				1
2	4	3	4	3		2	4
3	1	2	1	2	4	3	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 4 2

1		1	
4	2		3
1		1	2
4			3
1	3	1	

Hint - These numbers are missing:

4 3 3 2 2 2 4

Name: _____

Fill in the missing numbers.

How many total legs are on 4 elephants and 5 owls?

Round 1659 to the nearest hundred.

How many tens are in the number 3,800?

7, _____, 11, 13, 15, 17, 19, 21, 23, 25

If you exchange 80 dimes for dollars, then how many dollars would you get?

12 + 12 x 1 + 6

34, 42, 53, _____, 84, 104, 127, 153, 182, 214

(172,186,884) , (19,131,876) , (2,125,764) , (236,196) , _____, (2,916) , (324) , (36)

Circle the seven numbers whose sum equals 43.

2 4 8 2

11 10 10 2

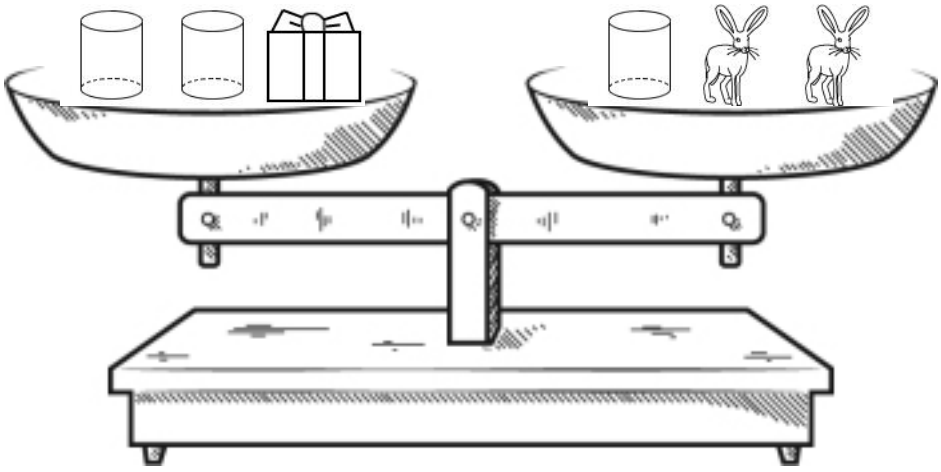
1 5 5 5

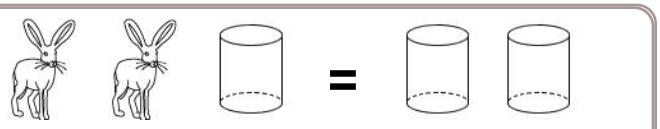
Name the shape with four sides and four angles.

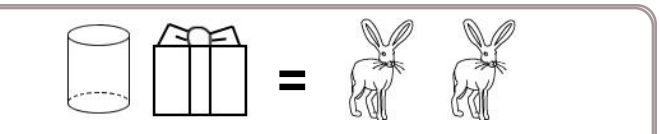
Hunter earns $23 an hour. He worked 5 hours. How much did he make?

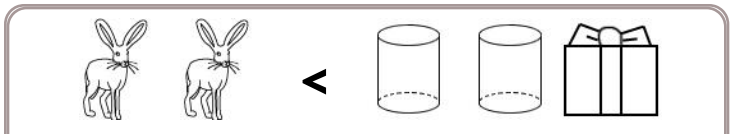
Double the number 8 three times.

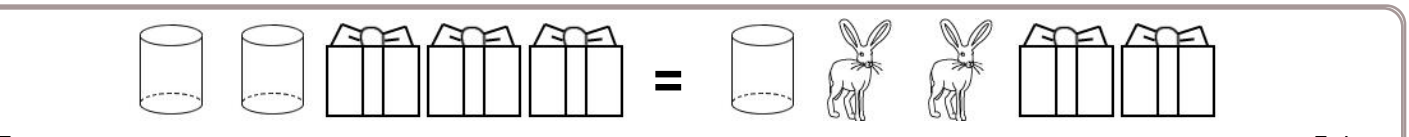
Name: _____

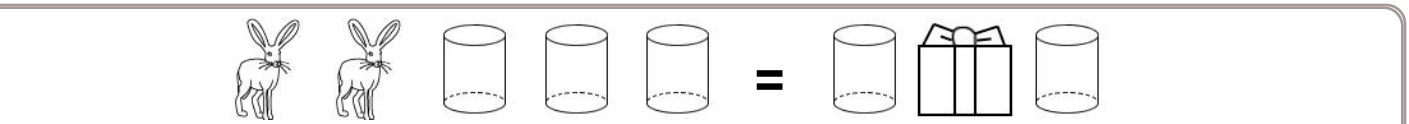


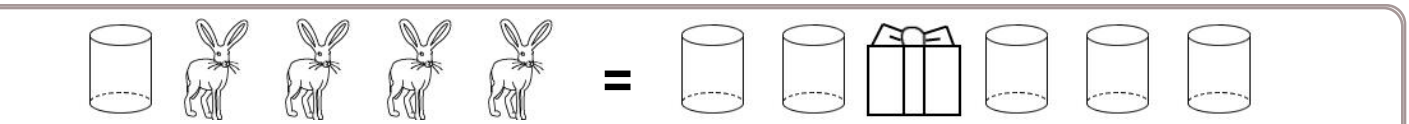












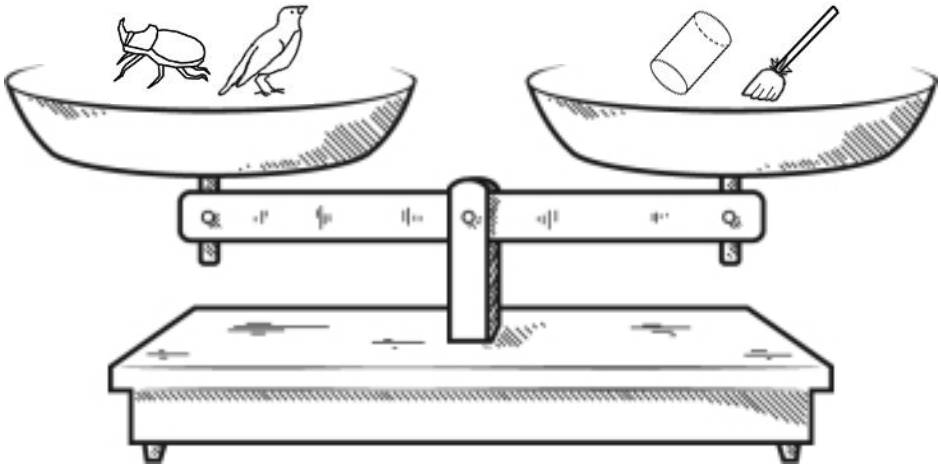
Did you find that three are true? If not, look again!

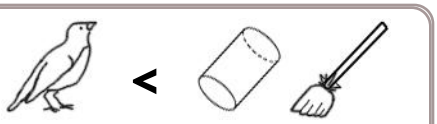
Hint: If you see the same pieces on both sides, you might need to remove both pieces.

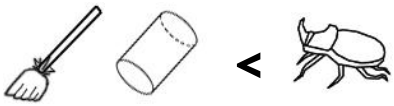
You should only mark TRUE if you are absolutely sure it is correct!

word root **ball** can mean **dance** **ballroom, ballerina**

Name: _____



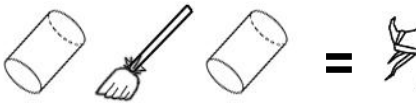
 True ☐ False ☐

 True ☐ False ☐

True ☐ False ☐

True ☐ False ☐

True ☐ False ☐

 True ☐ False ☐

 True ☐ False ☐

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

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

Name: _____

Peter took an umbrella with him. It was 45 degrees outside. The weatherman said it might rain. It got much colder. The temperature dropped 20 degrees, and it started to snow. Peter did not need his umbrella after all. What was the temperature when it started to snow?

Mr. Johnson's class was making tiny hats to put on the lunch trays of all the patients at Mountain Springs Hospital on Make a Hat Day. The food services supervisor told them she would need 350 hats. If they can make nine small hats from each sheet of construction paper, how many sheets of paper will they need to make the 350 hats?

Anna wants to make carrot cake. Her recipe calls for $\frac{3}{4}$ cup of grated carrots. She has grated $\frac{1}{2}$ cup. How much more carrot does she have to grate?

Hunter had 53 firecrackers. He traded 30 of his firecrackers for sparklers. Write an expression to show how many firecrackers he has left.

Five students worked a total of 21.4 hours selling tickets to the Guy Fawkes Day exhibit. What was the average amount of time (in hours and minutes) worked by each student?

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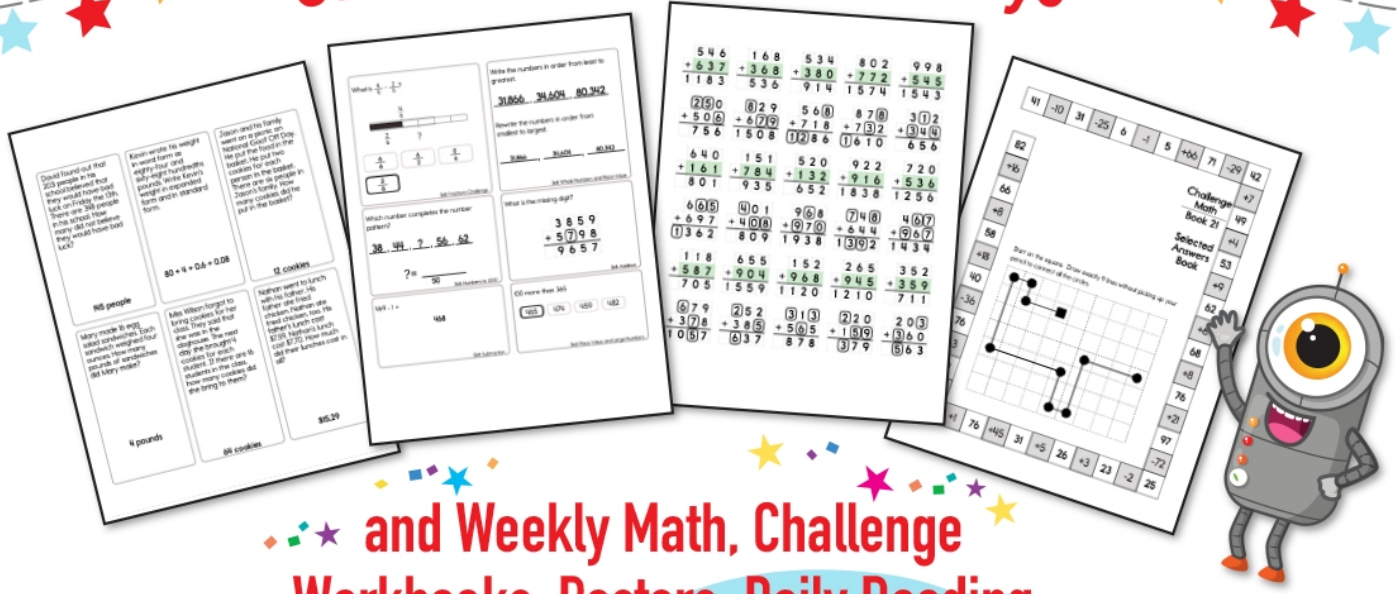

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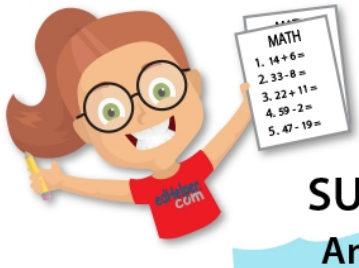

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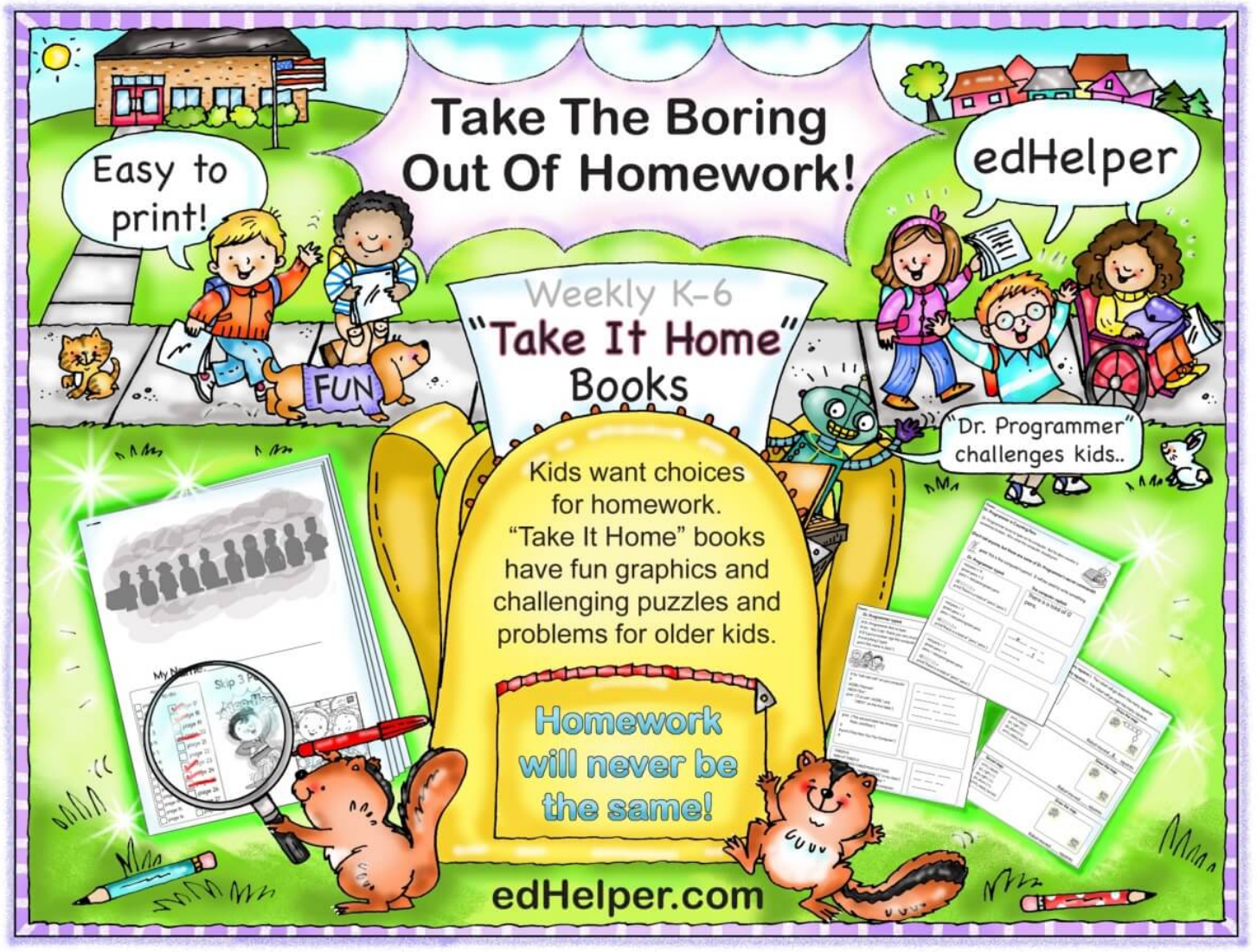
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