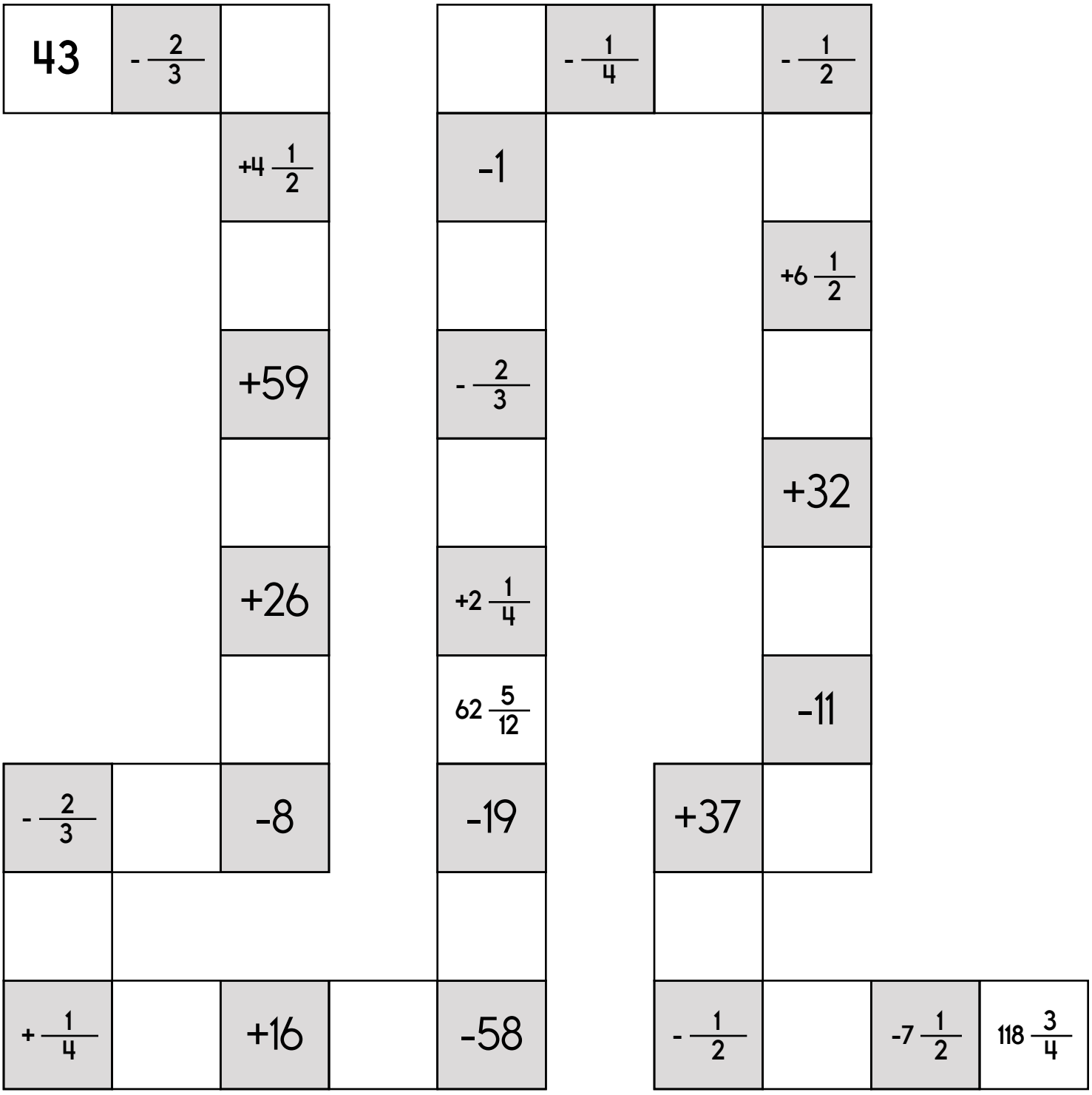
Name: _____



5 x 4 = _____

Write the numbers 45 to 70 on a sheet of paper. How many of these numbers are divisible by 6?

_____

$$\begin{array}{r} 40 \\ -\ 29 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ +\ 24 \\ \hline \end{array}$$

Name: _____

What kind of angle has a measure of 180°?

Sketch an acute angle named $\angle ABC$.

Sketch an obtuse angle named $\angle GHI$.

$m - 7 = 21$

What is the least common multiple of 10 and 3?

What is the greatest common factor of 9 and 3?

Write as a decimal.

$9\frac{251}{1000}$

Write as a decimal.
Fifty-two thousandths

Write as a decimal.
Two tenths

$-63 \div -7 =$

$-12 \div 1 =$

$99 \div -11 =$

Write the ratio as a fraction in lowest terms.
36 to 24

Write the ratio as a fraction in lowest terms.
12 boys to 8 girls

Write as a percent.

$\frac{35}{100}$

Name: _____

$11 + \frac{1}{3} - \frac{1}{2} =$

$3 + \frac{5}{6} + \frac{1}{3} =$

$11 - \frac{2}{3} =$

$8\overline{)30.4}$

Change $\frac{2}{4}$ to a decimal.

Change $\frac{4}{5}$ to a decimal.

$$\begin{array}{r} 2{,}633 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 4{,}010 \\ \times \quad 3 \\ \hline \end{array}$$

Sketch 2 lines $\overleftrightarrow{AB}$ and $\overleftrightarrow{WX}$ that are parallel.

What kind of angle is this?

$$\begin{array}{r} 54 \\ + \ 38 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + \ 56 \\ \hline \end{array}$$

$$\begin{array}{r} 841{,}134 \\ - \quad 8{,}325 \\ \hline \end{array}$$

Name: _____

The East Jackson Public Library celebrated Library Lovers Month by giving a book to each elementary student who read at least 10 books during the month. At the end of the month, 57 students had earned books. At a cost of $8.35 per book, how much will it cost to give each student a book?

Mary is making small gift bags of tea. Each bag holds $1\frac{1}{2}$ ounces of tea and sells for $2.75. She buys the tea for $11.30 per pound. Her other supplies cost $0.35 per bag. How much profit (or loss) will she make per pound of tea?

According to Bartholomew Cubbins, 20 of his hats had feathers. Twenty of the hats with no feathers were red, 5 were green, and 30 were blue. What is the ratio of hats with feathers to hats with no feathers? (Write as a fraction in lowest terms.)

Mary told Rosa that she multiplied two consecutive whole numbers and the answer is 156. Rosa doesn't believe that is possible. She thinks Rosa must have multiplied wrong. Who is correct?

Mary rolls two dice. What is the chance of her rolling a 3 on one die and a 4 on the other die?

_____

$$\begin{array}{r} 944 \\ -\ 694 \\ \hline \end{array}$$

14 ÷ 7 = _____

83,861 + 21,354 = _____

$$\begin{array}{r} 236 \\ +\ 275 \\ \hline \end{array}$$

44 ÷ 4 = _____

45 ÷ 5 = _____

Name: _____

Rosa cannot open her locker. She knows that the four numbers are: 19, 28, 5, and 23, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.

Write an equation to represent this:

The difference between sixteen and two is fourteen.

_____

11 x 5 = _____

7 x 10 = _____

Rewrite these in increasing order of length:

1 cm, 355 m, 894 km

8 x 3 = _____

8 x 7 = _____

The number 4774 is a palindrome. Any number which reads the same in both directions is a palindrome number.

Rosa is thinking of a palindrome number.
The digits, 28, are a part of the number in this exact order.
The number is greater than 8,000.
The number has 4 digits.
The sum of the first three digits in the number is 12.
The number is less than 9,000.
What is her number?

72 ÷ 8 = _____

70 ÷ 10 = _____

12 ÷ 3 =

108 ÷ 9 =

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

Name: _____

Circle the greatest number:
6,095,413
96,315
74,015,938,629
167,028,435,782

The letters D and V each have a line of symmetry. Name another letter between D and V that has a line of symmetry.

_____

5 x 2 = _____

1 cm = 10 mm

16 cm = _____ mm

What number is halfway between 5 and 22?

17 kg = _____ g

48 ÷ 4 = _____

How many kilograms are in 7,000 grams?

_____ kilograms

15 ÷ 3 = _____

12 x 11 =

The product of two consecutive whole numbers is 156. What are the two consecutive whole numbers?

A bike originally priced at $90 is marked down by 40%. What is the sale price?

4 x 5 = _____

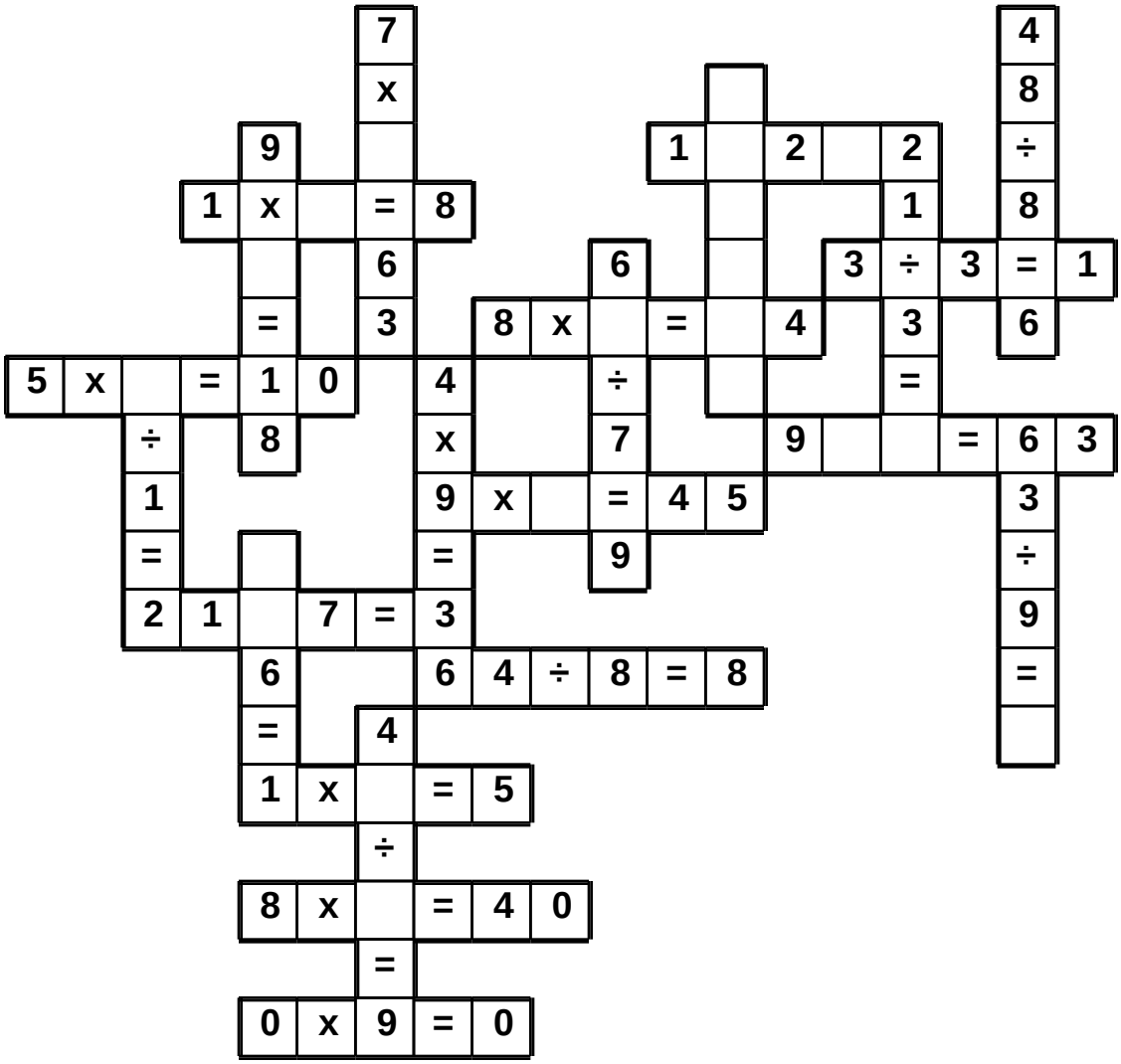
Can 378 be evenly divided by 4? Circle:
378 is NOT evenly divisible by 4
378 is evenly divisible by 4

10 x 11 = _____

Name: _____

3 • 9 • x • = • 8 • 9 • 2 • = • 3 • 2 • 2 • 7 • x • 7 • 5 • 6 ÷ • 7 • 5 • 5

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



10 x 8 =	40 ÷ 5 =	9 x 8 = _____
12 x 3 = _____		

Name: _____

Can you guess the word?

No duplicate letters can be used.

P	R	I	C	E

The letter P is in the word and is in the correct spot.

C	R	A	Z	E

The letter R is in the word, but R is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

F	R	A	M	E
D	A	I	R	Y

B C G H J K L N O P Q S T U V W X Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

A G A W Q R H N C A F R Y R H S O H Y
H A Y R R A A D A I R Y R D E P D A I
E G E A H D Q D Y M P R Y Y D E R F Y
A R R I H A R D Y L A Y Y E A Y U V R
Y D R E Y D H F N J R U G A F R R E K
H Y A U K Y R R A I L A H D H I D I D
A I X A Y D H D F R A M E A G D J D A
Y Y M F L R E A I R A T D Z B H A Y F

Hint: There are no duplicate letters in the answer.

A	D	M	I	T
B	U	I	L	T
W	R	I	S	T

C E F G H J K N O P Q V X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

M T P T I A B P U P P I M Y K
A I L B M A D N R R R A T D I
D B L P U L L M E I T I U L I
T P I L L I K B I T N R I J I
M T I W U C L L L T X T V T T
A N E I I T T T A I I U U M I

Hint: There are no duplicate letters in the answer.

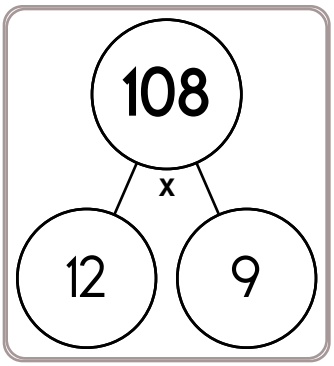
D	R	I	V	E
H	A	V	E	N

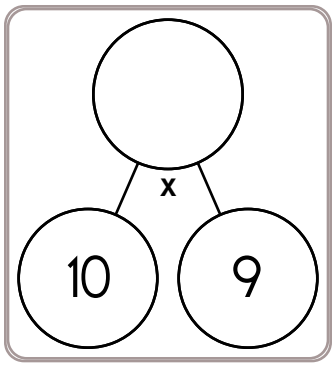
B C F G J K L M O P Q S T U W X Y Z

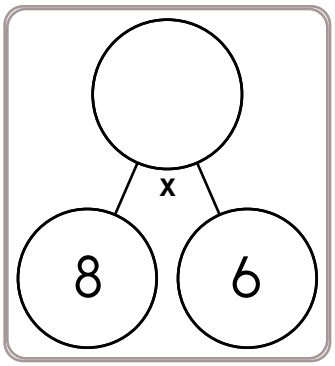
Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

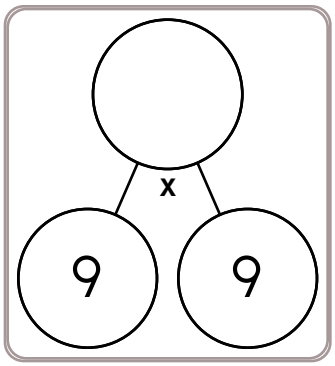
V H L V O E X H N P X V E V V N L I V
D I R V I E R E T W E R E L J V N G V
A N N P E V H N H A H N N N E I I W E
N E P V D L E O I E W A G O E N N P D
E O X I E R D Y C C P N V S V A N M Y
E Z M V D L I O P D V E V E A E E A V
P D P G E V E V D V I R L O N E L L V
L E U H G I N V E Z E V H O N B N V V

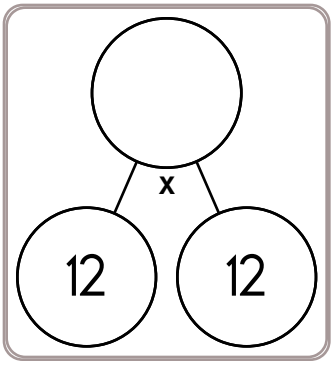
Name: _____

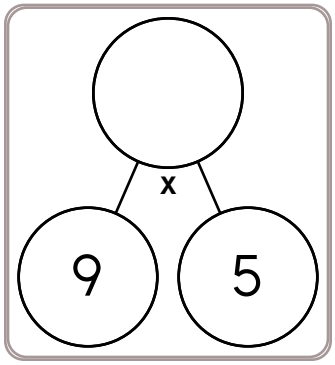


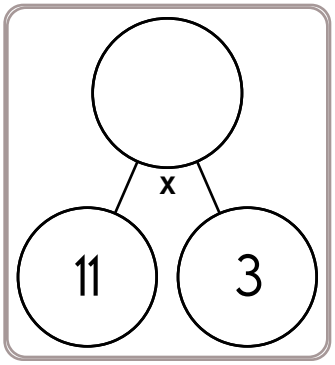


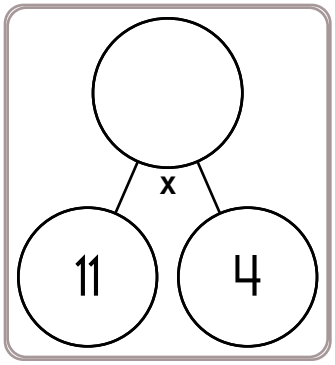








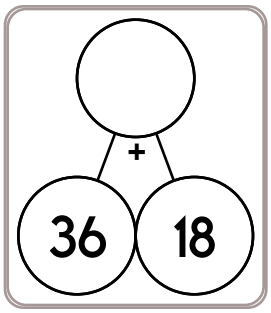


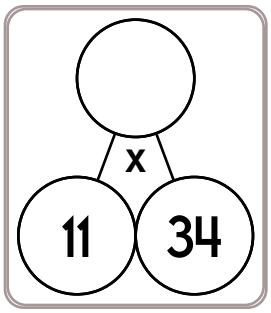


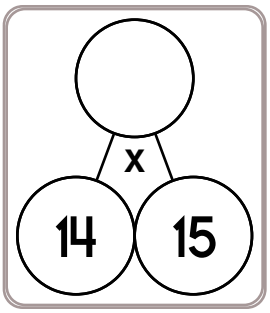
5 x ___ = 25	___ x 3 = 18	4 x ___ = 12
___ x 3 = 15	___ x 3 = 27	___ x 7 = 21
8 x ___ = 64	3 x ___ = 15	5 x ___ = 45
4 x ___ = 28	___ x 5 = 35	___ x 9 = 81

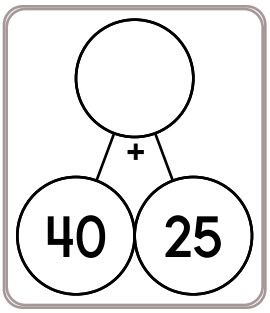
5 x 2 =	11 x 8 =	2 x 9 =
10 x 12 =	3 x 5 =	6 x 9 =
12 x 12 =	11 x 7 =	8 x 3 =
11 x 11 =	11 x 10 =	11 x 5 =

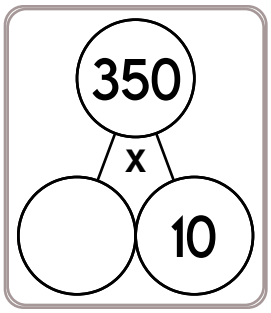
Name: _____

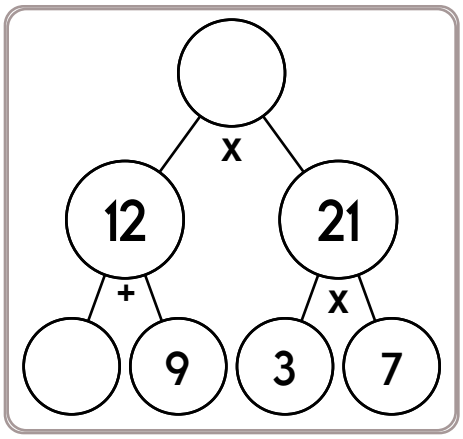


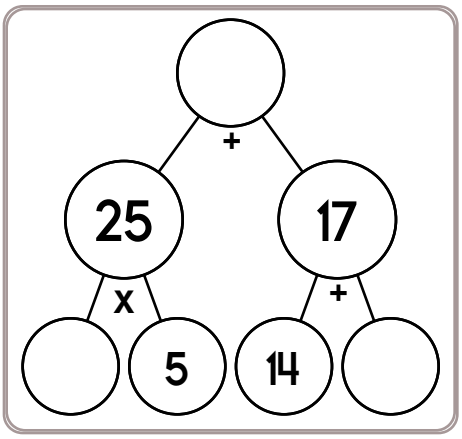


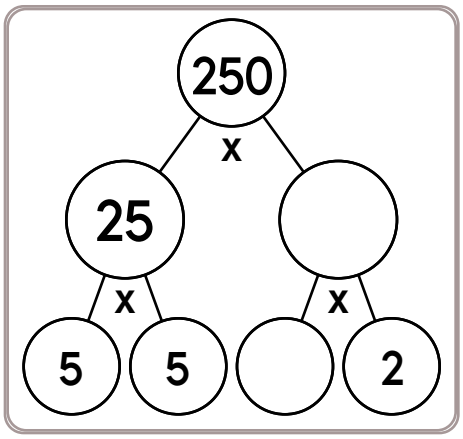


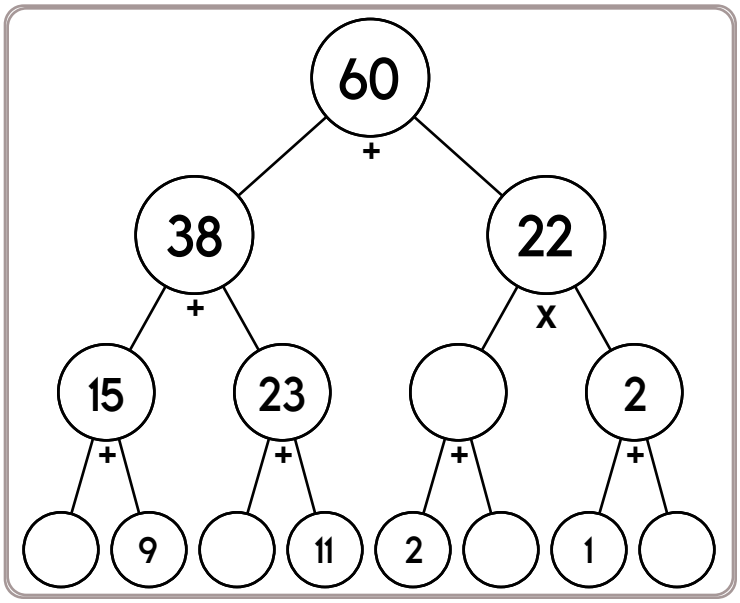


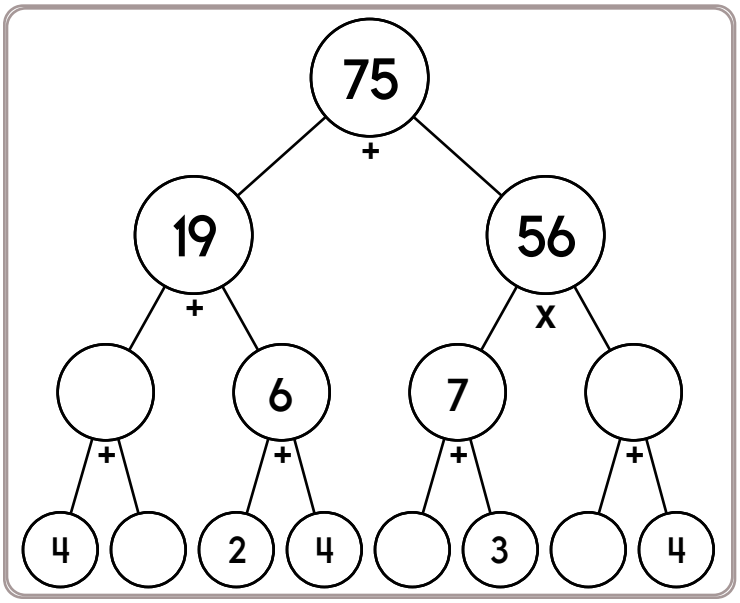












$\frac{N}{21} = 31$

$\frac{22}{N} = 2$

$2y = 12$

word root **dom** can mean **house** **domestic, domicile**

Name: _____

Which is true?

- 4 is a common factor of 30.
- 2 is a common factor of 18.
- 8 is a common factor of 20.

Skill: Estimation and Number Theory

What is the greatest common factor of 18 and 12?

Skill: Whole Numbers, Factors, and Prime Numbers

What is the difference in simplest form?

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

$\frac{\square}{2}$

Skill: Fractions and Mixed Numbers (addition/subtraction)

Rewrite the fraction in simplest form.

$\frac{6}{8} =$

$\frac{3}{\square}$

Skill: Basics of Fractions and Mixed Numbers

Which is equal to 41 + 13y?

- (41 + 13) x y
- 41 + 13 x y

Skill: Algebra

What is the value of the 0 in 6,920,738?

- 0,000
- 000
- 00,000,000
- 0

Skill: Whole Numbers

Extra work area:

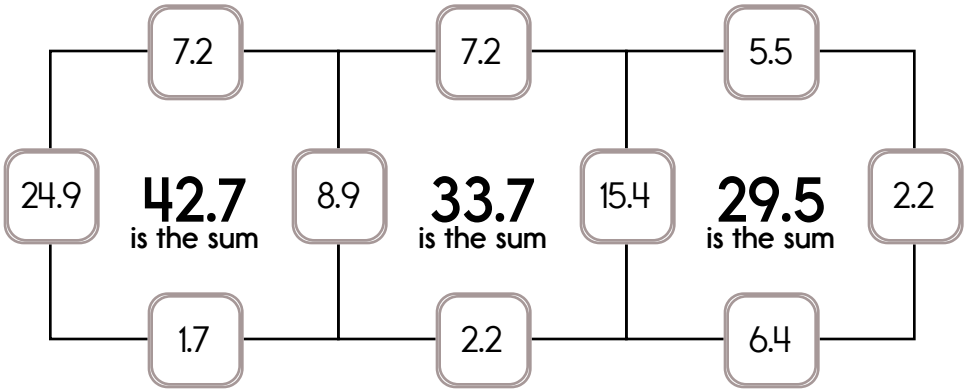
Name: _____

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

Example:
24.9 + 8.9 + 7.2 + 1.7 = 42.7

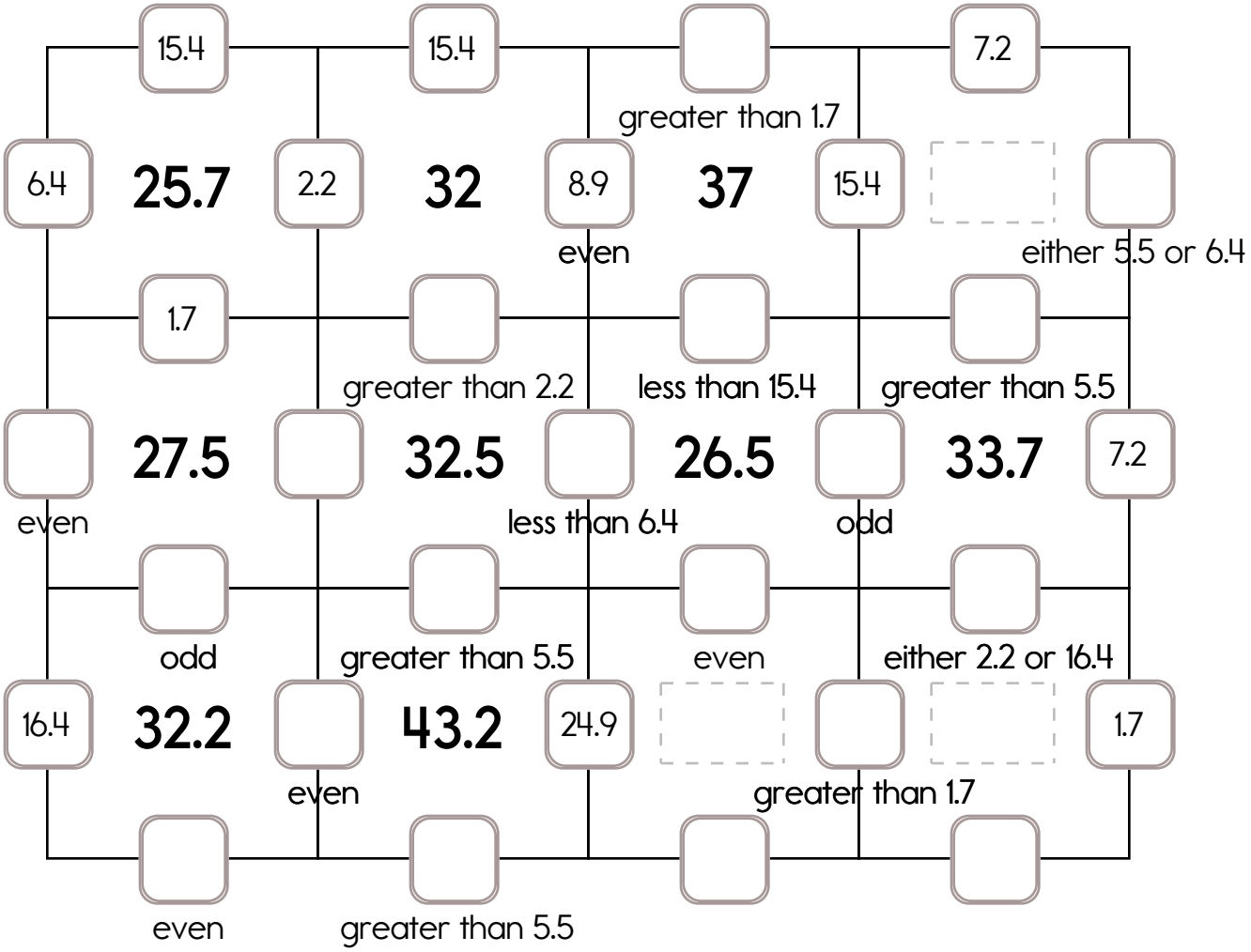
Example:
15.4 + 2.2 + 5.5 + 6.4 = 29.5

Sample:



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

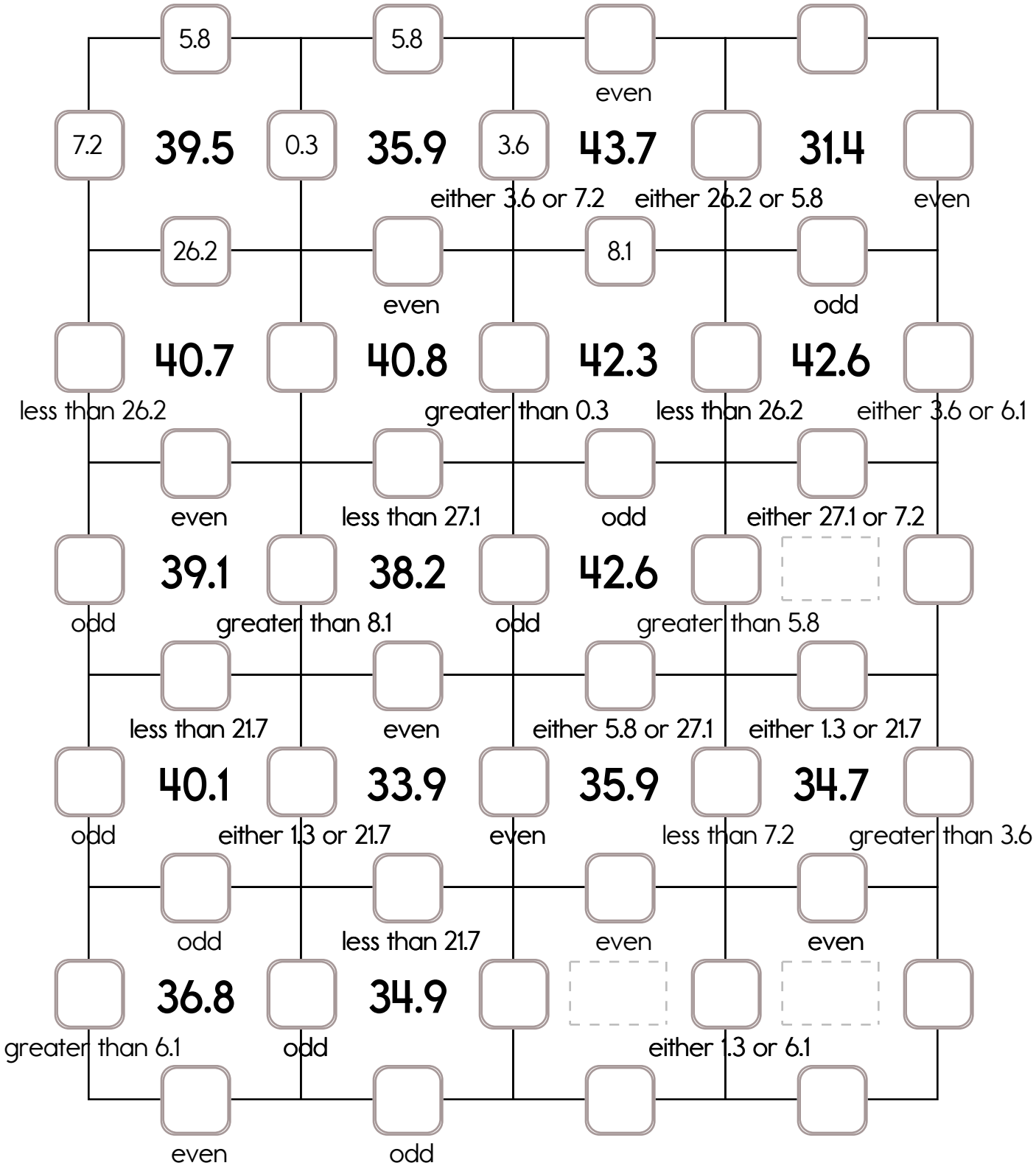
Exactly one of the four numbers has to be one of these numbers: 16.4, 15.4, or 24.9. The other three numbers have to all be DIFFERENT and must be from these: 6.4, 8.9, 2.2, 7.2, 5.5, or 1.7.



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: 21.7, 26.2, or 27.1. The other three numbers have to all be DIFFERENT and must be from these: 5.8, 6.1, 3.6, 7.2, 0.3, 1.3, or 8.1.



Name: _____

Write a division equation and solve.

Number of two-fourths in 2 wholes =

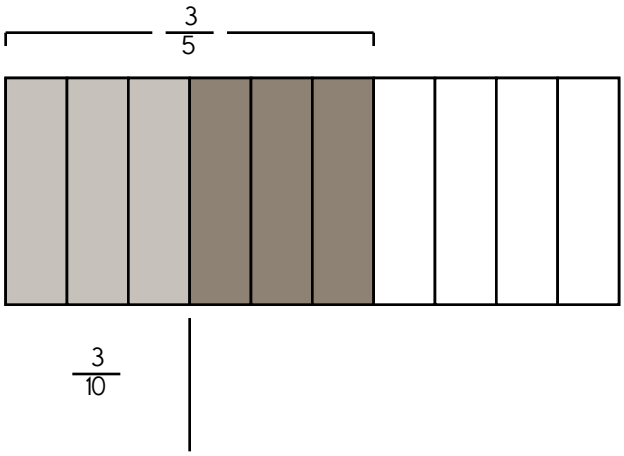
Number of four-fifths in 4 wholes =

Number of four-sixths in 6 wholes =

Number of two-fourths in 7 wholes =

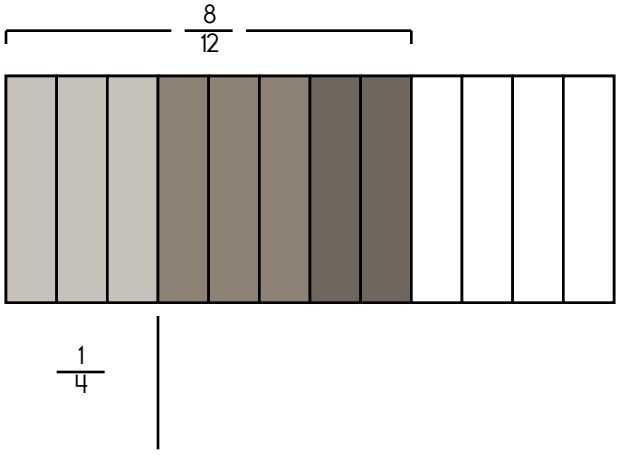
How many three-tenths are in three-fifths?

Remember that $\frac{3}{5} = \frac{6}{10}$.



$\frac{3}{5} \div \frac{3}{10} =$

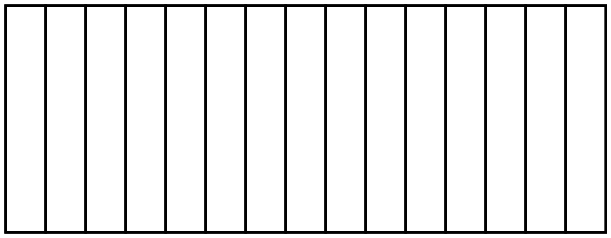
How many fourths are in eight-twelfths?



$\frac{8}{12} \div \frac{1}{4} =$

How many fifths are in eleven-fifteenths?

Complete the bar model.



$\frac{11}{15} \div \frac{1}{5} =$

Name: _____

x	3	4	5	6	7	8	9	10	11	12
6										72
5				30						
3							27			
9	27									
4		16								
7									77	
11					77					

Erin told Hannah that she multiplied two consecutive whole numbers and the answer is 246. Hannah doesn't believe that is possible. She thinks Hannah must have multiplied wrong. Who is correct?

6,367 + 2,738 = _____

77 ÷ 11 = _____

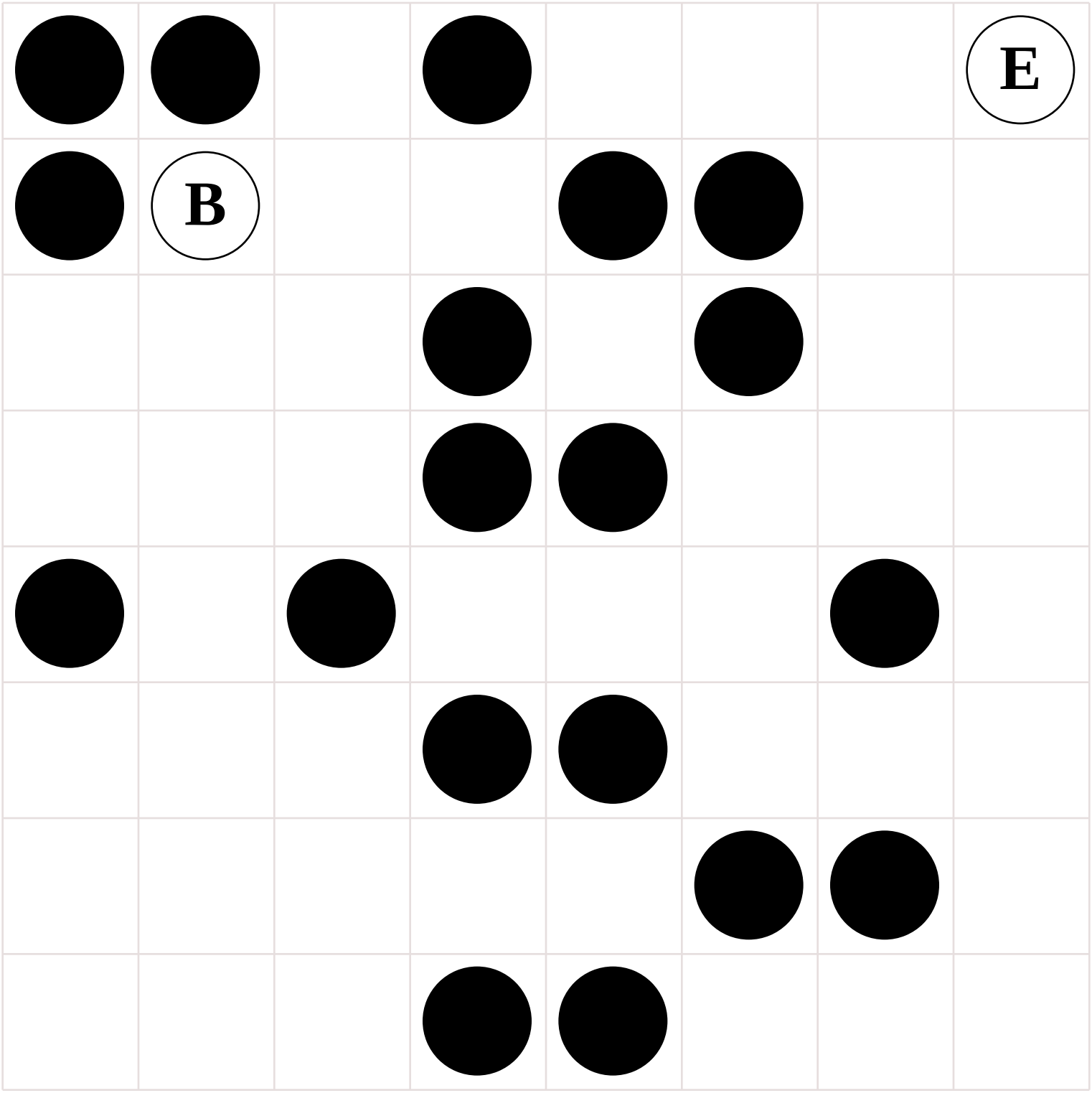
30 ÷ 3 = _____

Circle the digit in the hundredths place.

95.68

Name _____ Date _____

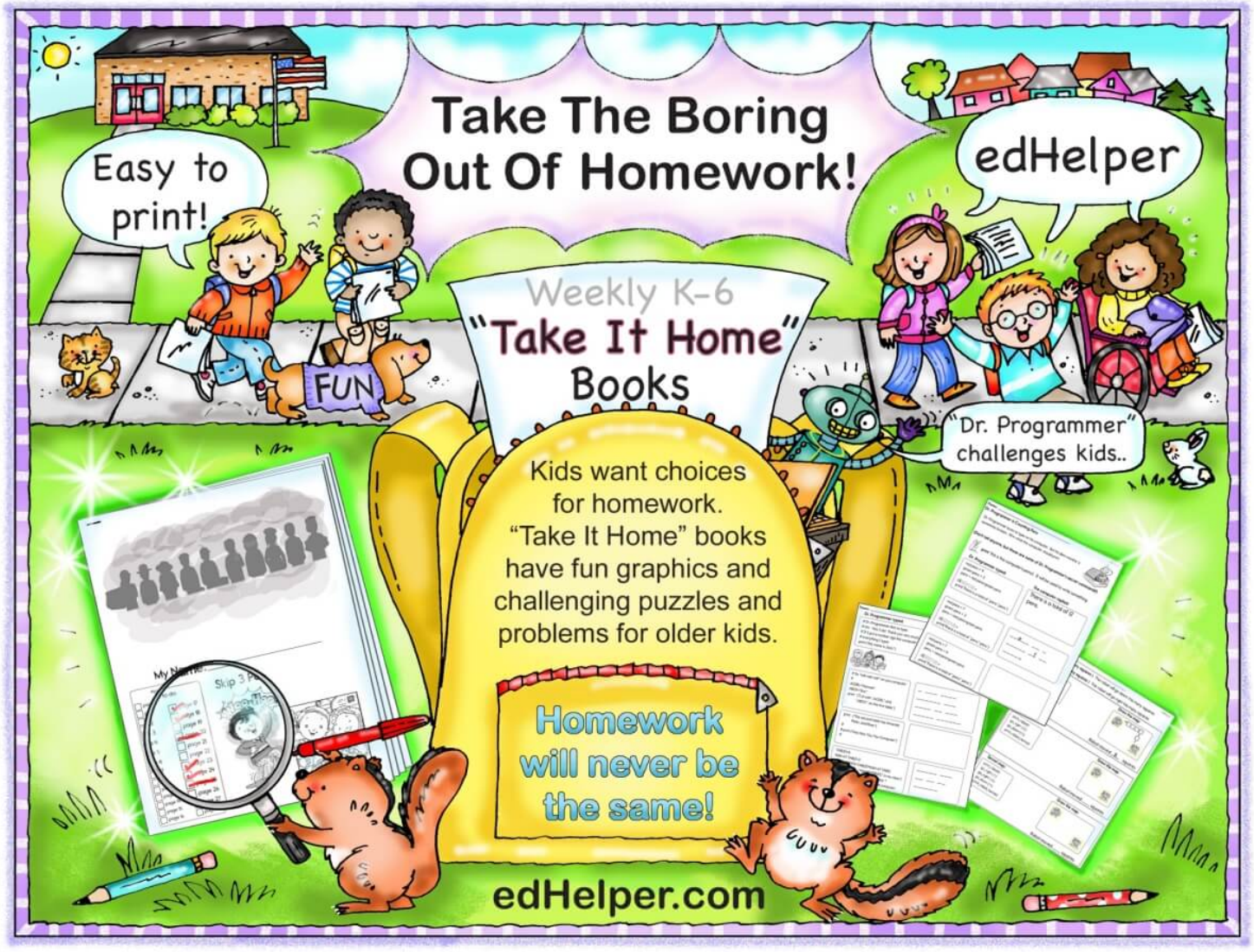
Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).


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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