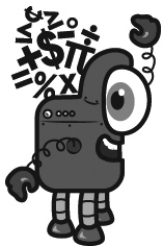
Name: _____

Mental Math — #1 —



Start with the number 460. **460**

Add one-third of a dozen. _____

3 1 7 5 4 6 4 9 9 4 (Circle your answer to double check you are correct.)

Add the number of ounces in 2 pounds. _____

4 6 4 9 6 4 6 3 7 2

Subtract 18. _____

4 7 8 5 5 5 4 2 8 0

Add half of 50. _____

3 9 8 8 4 2 5 0 3 5

Add the digits in your number. The sum of that is your new number. _____

4 4 5 5 2 8 8 3 3 7

Add the number of quarters in a dollar. _____

3 1 9 1 2 9 6 1 2 5

Add half of 40. _____

5 3 2 8 7 7 2 8 9 3

Subtract the number of inches in 2 feet. _____

4 9 3 8 2 4 1 4 5 2

Triple that number. _____

2 8 2 4 9 5 4 4 3 3

Add half of 38. _____

4 5 7 3 8 1 4 3 5 8

MathWorksheets.com
Week of December 23

Name: _____

Get a fidget spinner! Spin it.

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

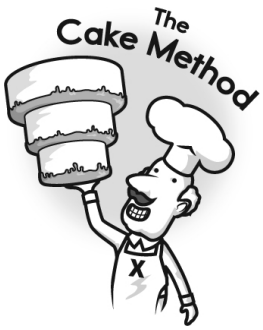
Find the GCF using the Birthday Cake method.

2 | 432 396
3 | 216 198
2 | 72 66
3 | 36 33
12 11

GCF: 9 x 4 = 36

3 | 18 21

GCF: _____



5 | 150 90

GCF: _____

2 | 72 60

GCF: _____

2 | 66 48

GCF: _____

18 15

GCF: _____

26 16

GCF: _____

14 34

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

4 | 20 40 44 5 10 11 GCF: 2 x 2 = 4	2 | 22 24 16 GCF: _____
4 | 128 80 144 GCF: _____	3 | 15 30 33 GCF: _____
51 54 39 GCF: _____	40 90 45 GCF: _____

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

C			T				S	V	C
	S	S	R	B	B		C	S	S
	N		M	L	S	S	R	P	
B		N	S		C	P		P	S
			L	S	R	R	Y		S
Y	R	T		S	O			B	
C			V		A	V	N	L	M
	S	R		M	K		D		B
T	H	F		L	L	S	B	S	L
T	M		N		Y			H	

REVISE • CROAK • CAUTIOUS
SLAVE • BOYCOTT • CRAYON
NOURISH • SENATOR • BLOSSOM
PUBLISH • ASSEMBLE • MONEY • FILL

$$\begin{array}{r} 436 \\ +\ 238 \\ \hline \end{array}$$

11 x 12 =

15 ÷ 3 =

$$\begin{array}{r} 28 \\ -\ 18 \\ \hline \end{array}$$

11 x 6 =

$$\begin{array}{r} 21 \\ +\ 41 \\ \hline \end{array}$$

Sarah is making up her own calendar. The first month of her weird calendar is called Zaffy. To make matters worse, she is giving Zaffy a total of forty-three days. What is the greatest number of Tuesdays that can occur during Zaffy? Show the month of Zaffy.

word root **pond** can mean **weight** **ponderous, ponder**

Name: _____

11 cm = _____ mm

5 2 8
- 2 8 9

Jenna will win if a random number pulled out of a box is an odd number. 40 pieces of paper, numbered 1 to 40, are put inside a box. What is the chance that Jenna will win?

40 ÷ 5 =

1 km = 1,000 m

6 km = _____ m

Circle the digit in the hundredths place.

2,275.84

Which has the largest answer?

216 x 470 225 x 470 224 x 470

Draw a shape that has between four and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

How many inches are in 5 feet?

_____ inches

Choose the word that is spelled correctly.

I have been (listening/lisening) hard in class all week so that I can make a good grade on my test.

35 ÷ 5 =

Name: _____

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

_____

What time is 17 hours after 2:00 a.m.?

_____

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

two hundred ninety-five thousand five hundred eighty-four

_____

Can 872 be evenly divided by 11? Circle:

872 is evenly divisible by 11

872 is NOT evenly divisible by 11

List four of the smallest whole numbers that are greater than 11, are multiples of 4, and are not multiples of 9.

Peter invented a robotic bug. The bug can crawl five centimeters in nineteen seconds. How long would it take the bug to crawl forty-two centimeters?

Circle the smallest number:

378,961,405,950

5,025

7,639,418

4,926,701,832

7 x 5 =

On the line, write whether the group of words is a sentence or a run-on.

Jack drank juice and then Jack drank milk.

_____

Five kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $50. How much is one kids ticket? How much is one adult ticket?

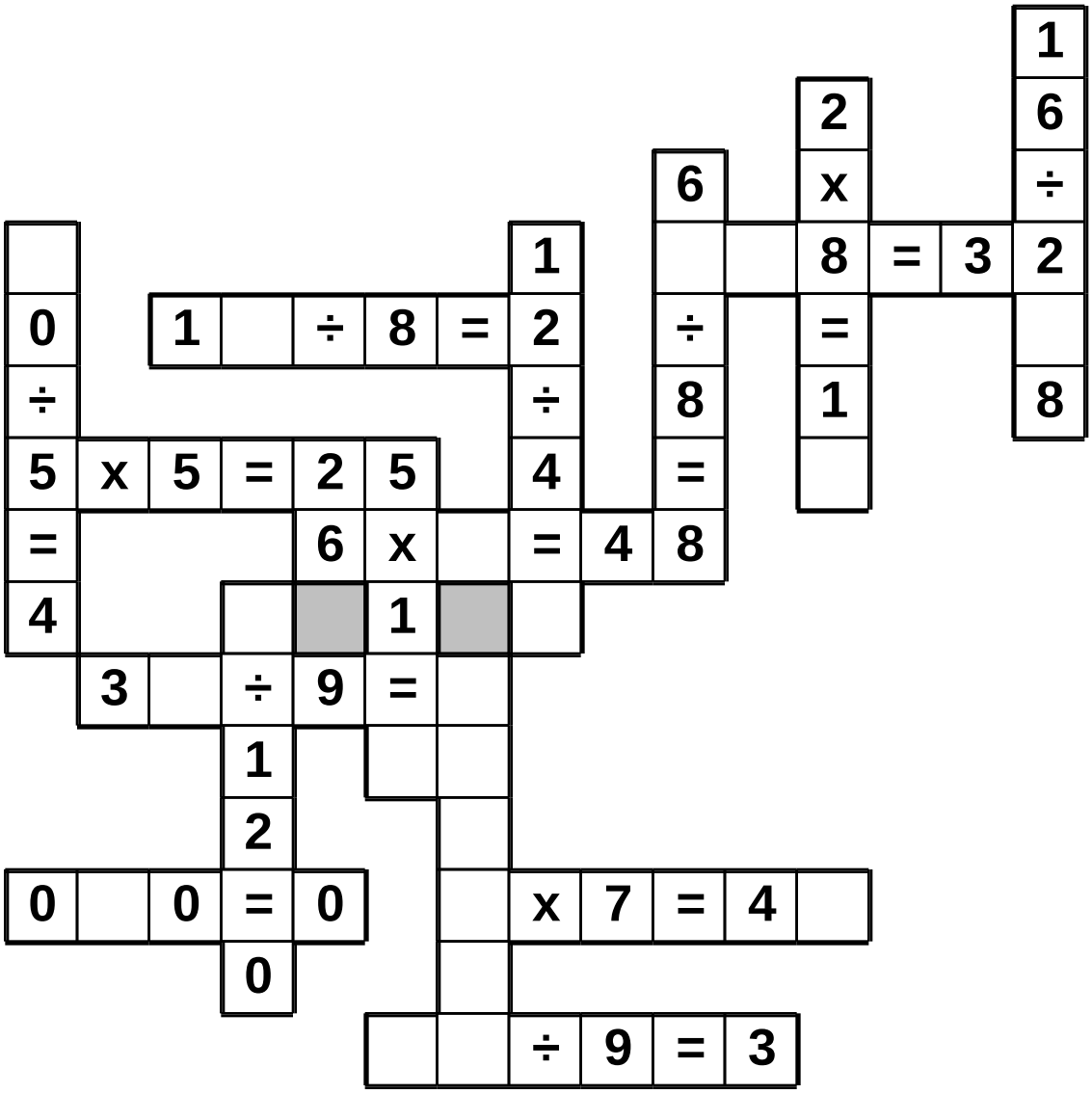
Circle the words that are spelled correctly.

view	wearies
obedeint	neice
patience	peir

Name: _____

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

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



Wendy wants to call Emily. Emily is on vacation in Asia. It is a time difference of thirteen hours. Emily's time is always later than Wendy's time. If it is 6:12 P.M. where Wendy lives, then what time is it where Emily is?

_____

(5 + 6) + 6 =

Circle the correctly spelled word.
argu, coal, rase

Circle the correctly spelled word.
lak, offen, seek

Name: _____

Robert, Noah, and Cody each ate something different for breakfast (donuts, pancakes, or cereal). They also each had something different to drink (apple juice, tea, or coffee).

Figure out what each person had for breakfast.

1. Robert did not have apple juice.
2. The person who had cereal did not have coffee.
3. Cody likes to drink either apple juice or tea for breakfast.
4. Noah did not have donuts.
5. Noah did not have cereal or tea.
6. Robert did not have cereal or coffee.
7. The person who had pancakes also had coffee.

Robert had _____ for breakfast and drank _____.

Noah had _____ for breakfast and drank _____.

Cody had _____ for breakfast and drank _____.

Write an equation to represent this:

The product of six and four is twenty-four.

_____

In the number 784,427, the digit 8 is in what place?

_____

Can 414 be evenly divided by 6? Circle:

414 is NOT evenly divisible by 6

414 is evenly divisible by 6

Circle the word that best completes the sentence.

They gave it (there/their) best effort, even though they did not win the competition.

Write a letter that has a line of symmetry.

_____

Name: _____

85 x 10 =	87 x 100 =	97 x 10 =
83 x 1,000 =	32 x 1,000 =	64 x 1,000 =
55 x 1,000 =	69 x 100 =	75 x 100 =
72 x 10 =	41 x 10 =	53 x 100 =
52 x _____ = 5,200	92 x _____ = 92,000	_____ x 1,000 = 87,000
_____ x 100 = 9,500	54 x _____ = 54,000	_____ x 1,000 = 94,000
74 x _____ = 740	_____ x 100 = 9,200	_____ x 1,000 = 44,000
_____ x 1,000 = 94,000	47 x _____ = 470	49 x _____ = 4,900
_____ x 100 = 4,500	_____ x 100 = 3,500	68 x _____ = 680

Name: _____

Write as a decimal.
Fifteen and eighty-five hundredths

Write as a decimal.

$19\frac{6}{10}$

Write the decimal in words.
0.3

Write the decimal in words.
0.08

Write as a decimal.
Nineteen and nine hundredths

Use >, <, or = to complete.

1.91 __ 1.09

7.6 __ 7.8

8.9 __ 9.6

5.7 __ 6.1

6.2 __ 6.4

0.22 __ 0.3

7.73 __ 7.95

What is the sum of 17.6 and 8.8?

Find the difference between 11.8 and 2.2.

Find the difference between 12.2 and 4.3.

$7\overline{)4.9}$

Change $\frac{19}{20}$ to a decimal.

$6\overline{)4.8}$

Name: _____

Use >, <, or = to complete.

19.37 ___ 19.3

491 ___ 495.71

8.5 ___ 8.92

20.99 ___ 20.9900

198 ___ 203.6

123.9 ___ 119

319 ___ 324.76

Write as a decimal.

$9\frac{2}{10}$

Use >, <, or = to complete.

5.6 ___ 5.7

4.8 ___ 5.3

3.84 ___ 3.06

6.8 ___ 7.4

5.4 ___ 5.9

0.15 ___ 0.2

2.1 ___ 2.5

Use >, <, or = to complete.

5.8 ___ 6.2

2.48 ___ 2.92

3.8 ___ 3.3

0.7 ___ 0.69

9.5 ___ 8.8

5.1 ___ 5.6

5.2 ___ 5.0

Write as a decimal.

$13\frac{7}{10}$

Write as a decimal.

$\frac{1}{10}$

Write as a decimal.

$15\frac{8}{10}$

Write as a decimal.

$\frac{3}{10}$

Write as a decimal.

$\frac{4}{10}$

Name: _____

Write each product in the simplest form.

$4\frac{2}{3} \times 3$

$5 \times 1\frac{5}{6}$

$48 \times 6\frac{2}{5}$

$33\frac{5}{6} \times 39$

$1\frac{3}{5} \times 36$

$34 \times 5\frac{7}{11}$

$49 \times 44\frac{5}{7}$

$3\frac{1}{8} \times 27$

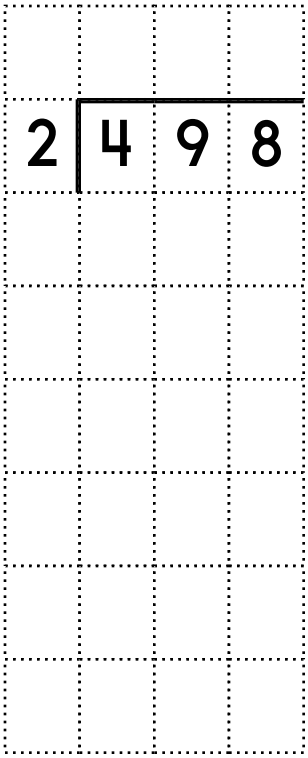
$6\frac{1}{2} \times 35$

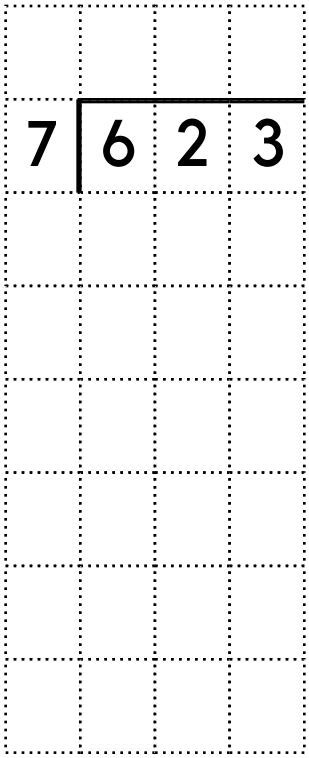
$24\frac{2}{3} \times 39$

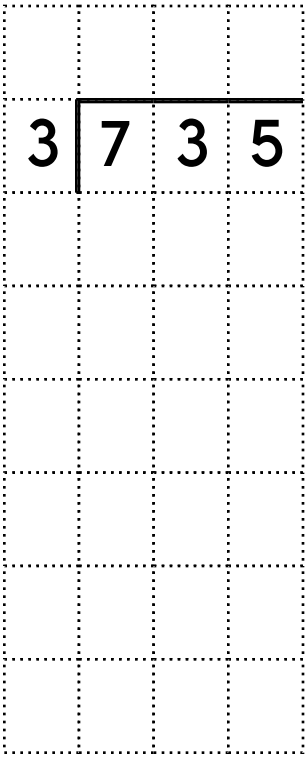
$28 \times 2\frac{1}{4}$

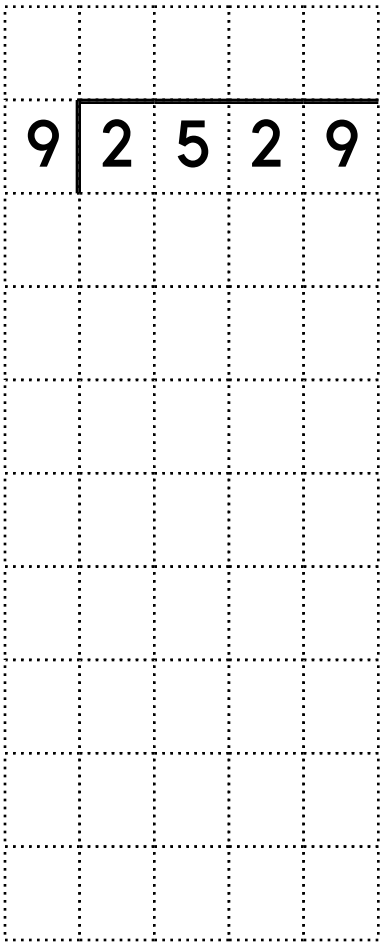
$15 \times 1\frac{5}{6}$

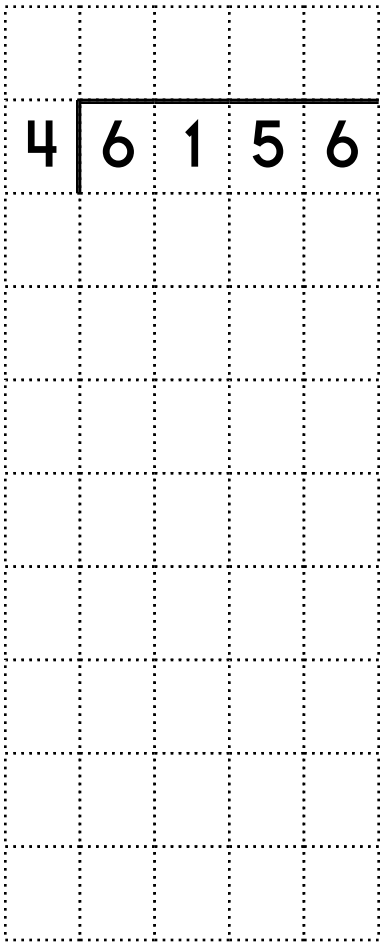
Name: _____

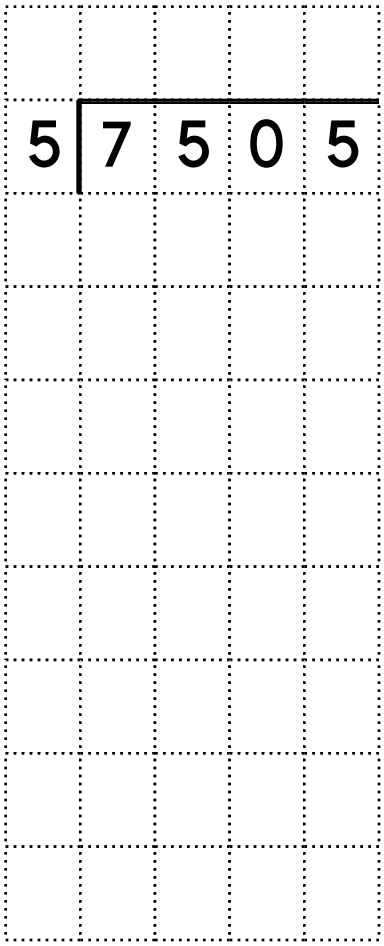












Name: _____

$24\overline{)360}$ $12\overline{)144}$ $33\overline{)336}$ $12\overline{)616}$

$32\overline{)384}$ $32\overline{)1120}$ $20\overline{)993}$ $32\overline{)128}$

$$\begin{array}{r} 5.9 \\ \times\ 0.6 \\ \hline \end{array}$$

$5\overline{)32.5}$

$4\overline{)25.6}$

$9 \div \frac{1}{4}$

43, _____, 61, 70, 79, 88,

97, 106, 115, 124

Estimate quickly the difference.
6,110 - 2,230

Name: _____

Can you guess the word?

No duplicate letters can be used.

A	L	I	V	E

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

R	O	U	T	E

The letter O is in the word, but O 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.

T	O	K	E	N
T	O	R	C	H

A B D F G I J L M P Q S U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

S	M	A	R	T
A	R	G	U	E

B C D F H I J K L N O P Q V W X Y Z

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

R N D R R R X A M G A U G N T
A G N E S G T V R E U A U E A
A M O R A M U U R R A G A G R
R A M R A N A R U E R D Z H M
G G N J G R G R N P H G Z F E
R Q R R G R G E T R A L E E P
L R R A S U R U R E E Z S R S
G E T G Q J R G E E T A E P R

Hint: There are no duplicate letters in the answer.

R	A	N	C	H
T	R	A	I	N

B D E F G J K L M O P Q S U V W X Y Z

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

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

Name: _____

Hint: There are no duplicate letters in the answer.

C	R	E	A	M
G	R	O	V	E

B D F H I J K L N P Q S T U W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

E	X	T	R	A
T	R	A	S	H

B C D F G I J K L M N O P Q U V W Y Z

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

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

Hint: There are no duplicate letters in the answer.

S	T	A	C	K
G	R	A	D	E

B F H I J L M N O P Q U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

B	E	A	C	H
B	A	S	I	C

D F G J K L M N O P Q R T U V W X Y Z

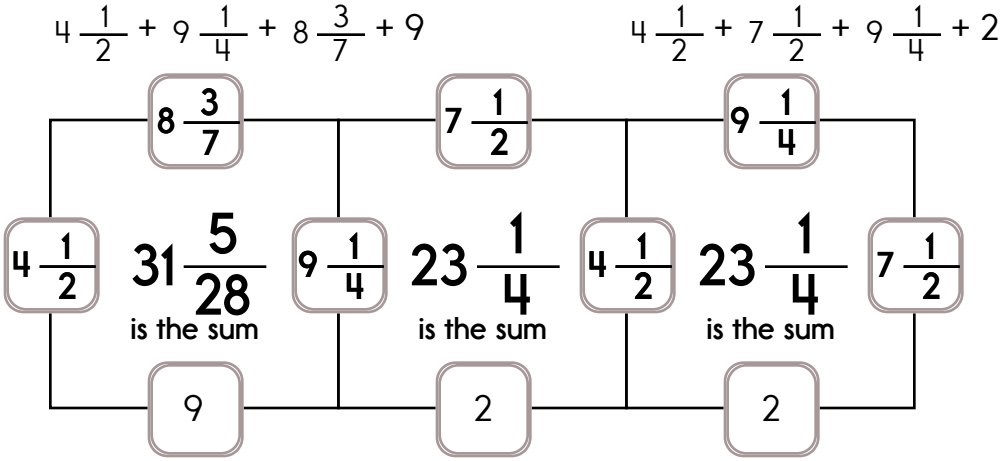
Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

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

Name: _____

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

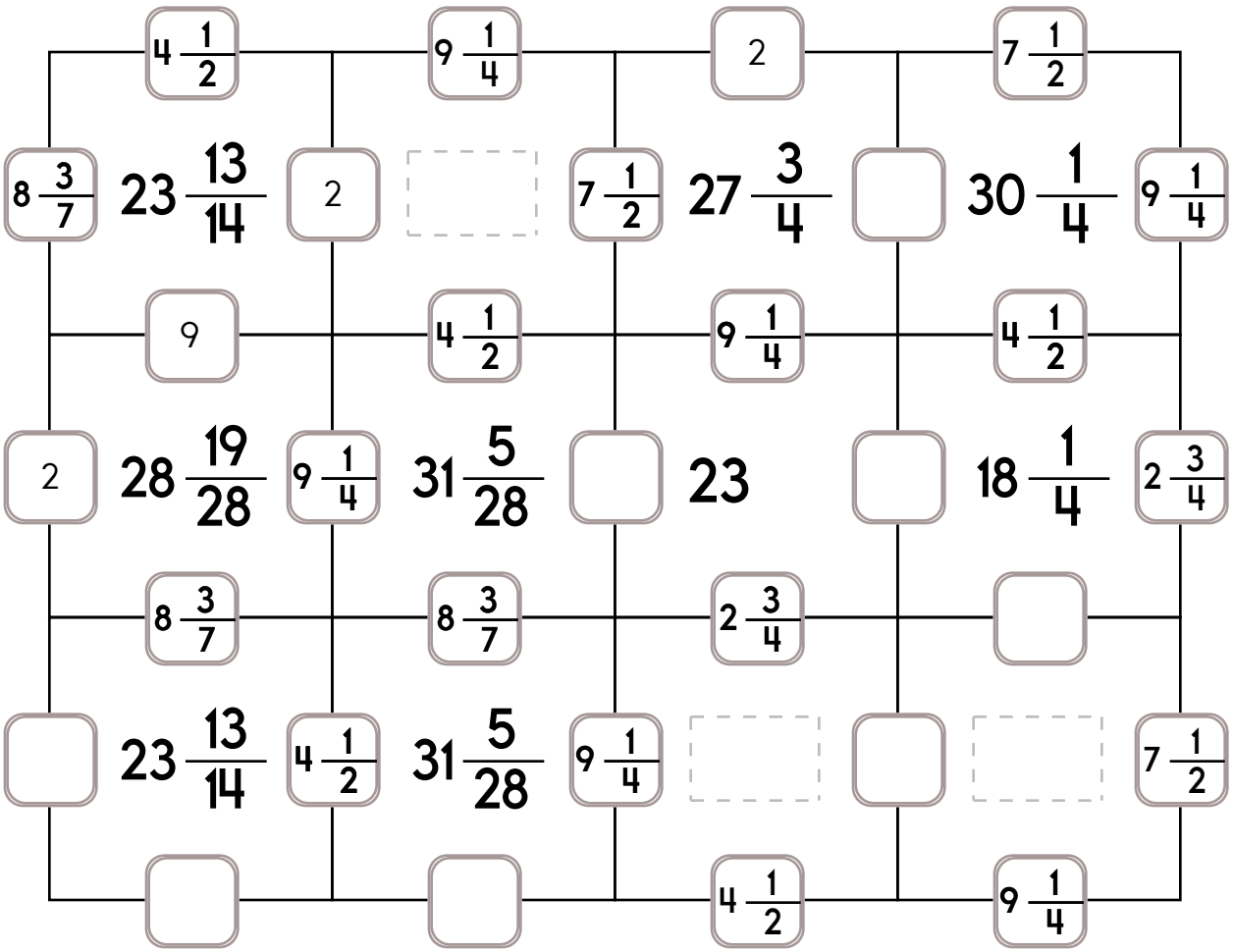
Sample:



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: $2\frac{3}{4}$, $7\frac{1}{2}$, or $8\frac{3}{7}$.

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

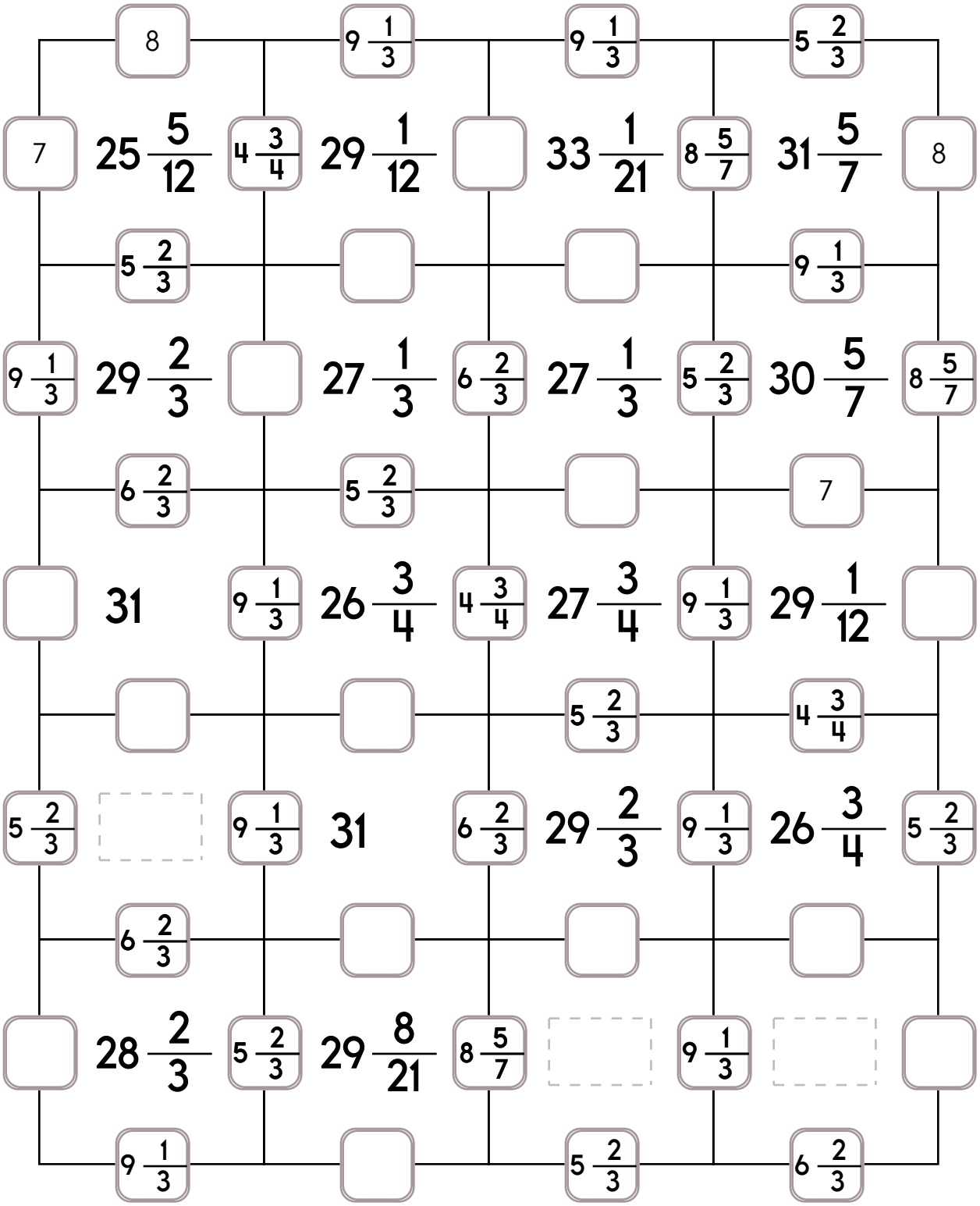


Name: _____

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: $6\frac{2}{3}$, $4\frac{3}{4}$, or $8\frac{5}{7}$.

The other three numbers have to all be DIFFERENT and must be from these: 7, 8, $9\frac{1}{3}$, or $5\frac{2}{3}$.



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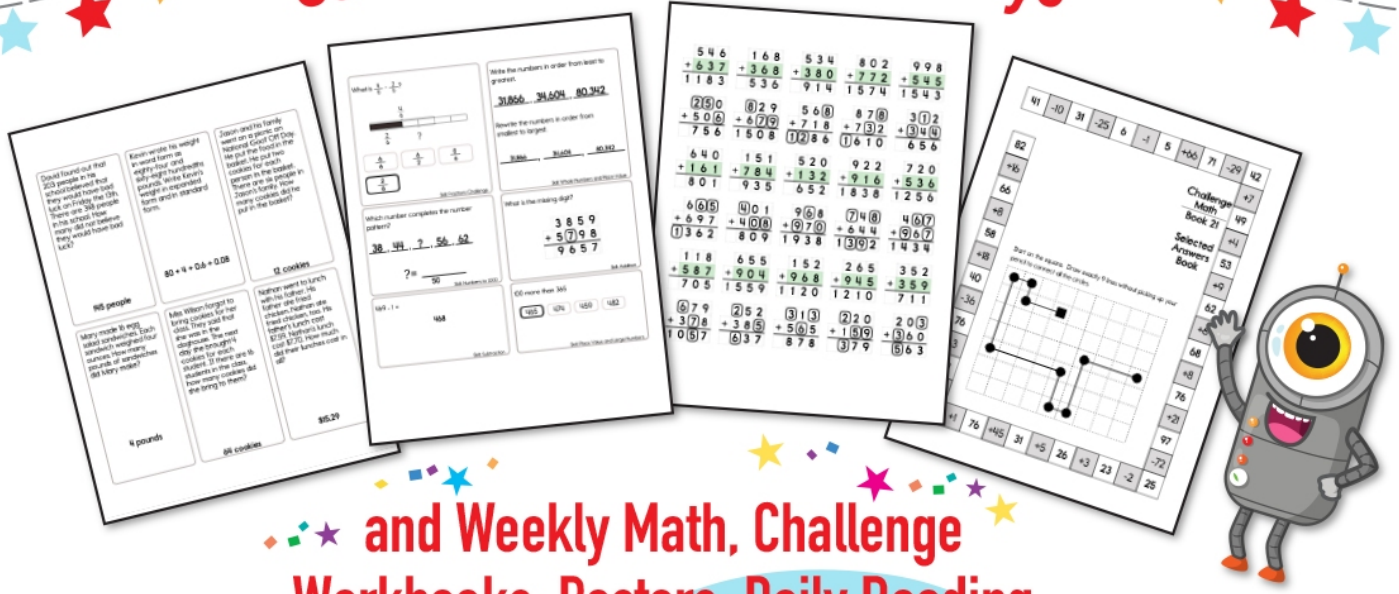

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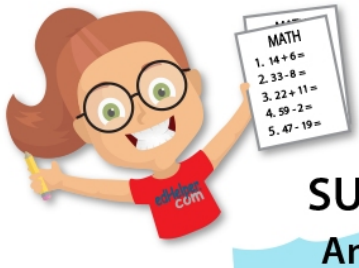

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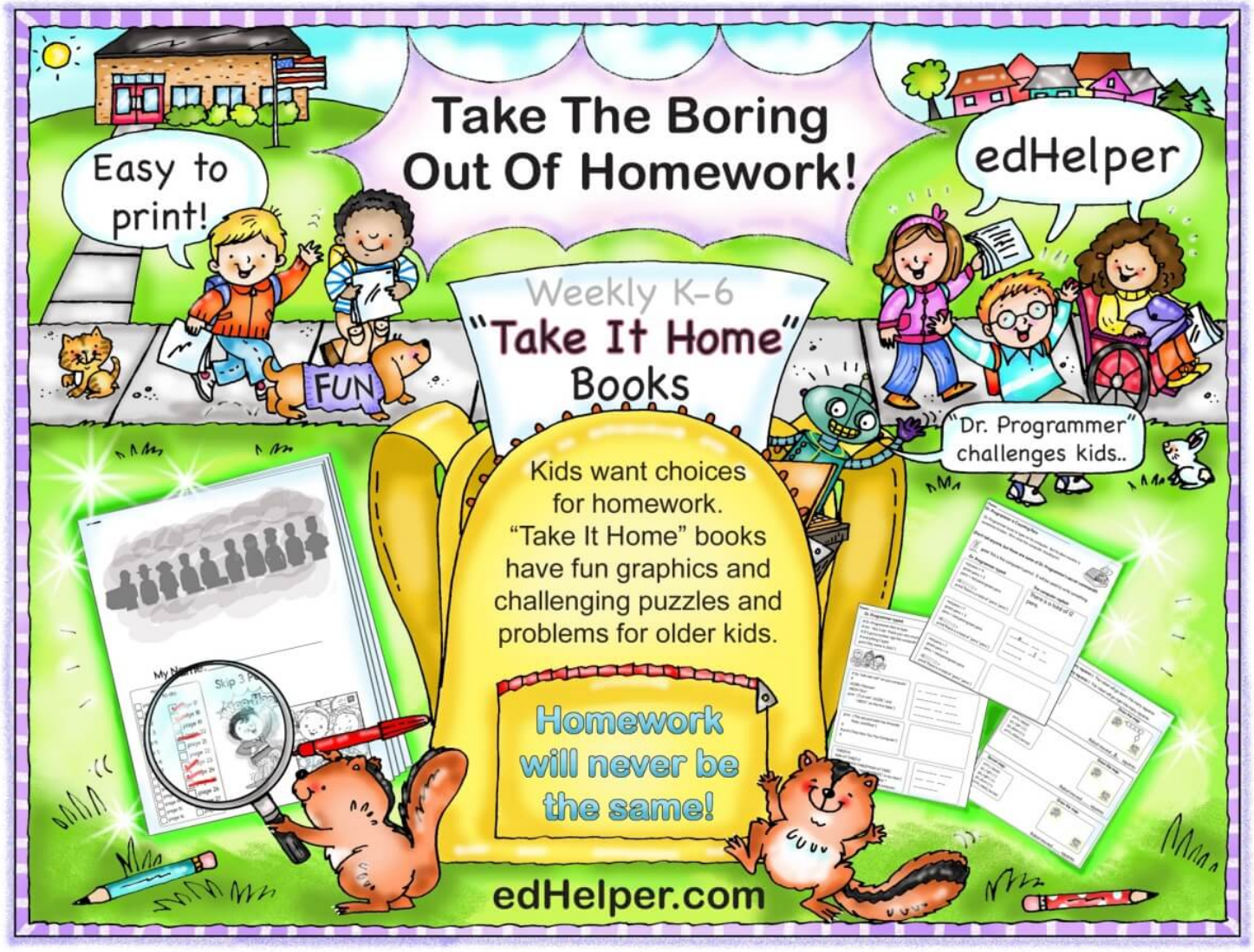
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