MathWorksheets.com
Week of September 23

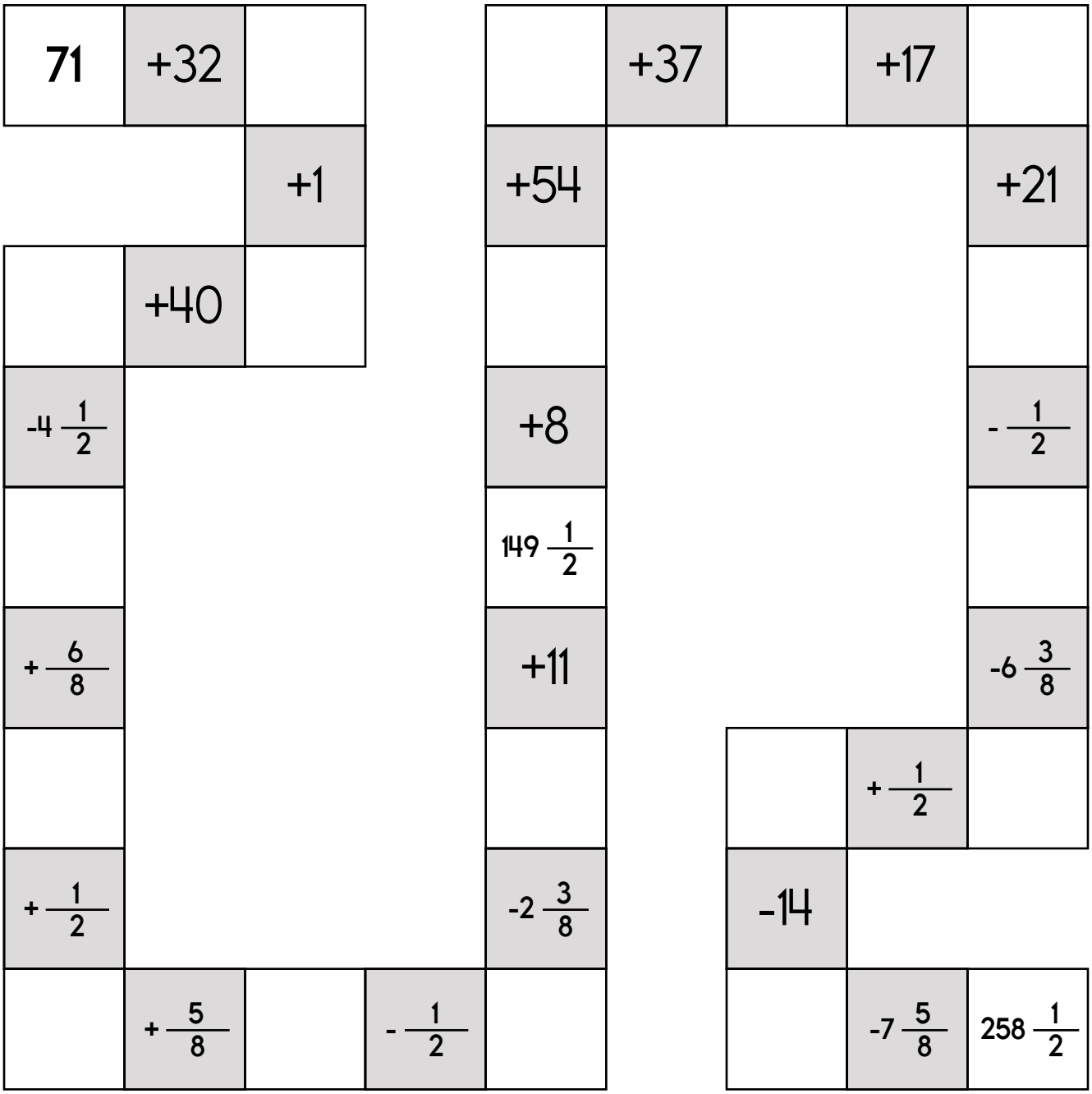
Name: _____

Get a fidget spinner! Spin it.

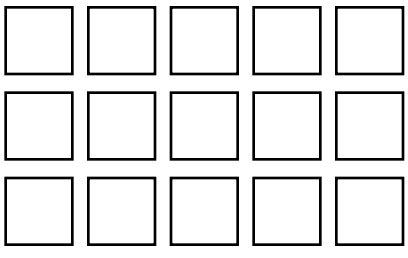
I needed to spin _____ time(s) to finish.

88541 − 43788	38677 + 57164	85069 − 10390
74649 + 16517	37586 − 35328	98978 + 38572
17536 + 75030	85580 + 69801	98915 − 89027
22290 + 38688	37789 − 23016	78411 − 75527
51954 − 44439	26979 + 94443	74129 + 61649

Name: _____



Color in $\frac{1}{5}$.



List the first three multiples of 7.

_____ _____ _____

$$\begin{array}{r} 3 \\ 7 \\ +\ 5\ 2 \\ \hline \end{array}$$

word root **cent** can mean **hundred** **centipede, century**

Name: _____

Jason's favorite band was playing at the city auditorium. He wanted to go, so he called the ticket office and asked how much the tickets cost. The ticket agent told him that if he bought them before August 20th, the price would be $22.39 per ticket. If he bought them after August 20th, the price would be $32.42 per ticket. Jason procrastinated until August 21st, then bought five tickets-one for himself and four for his friends. How much money did he waste by procrastinating?

Gavin is building a cage for his pet skink. He paid $4 for the boards. He paid $0.75 for the nails. He paid $2.06 for the screen. He paid $1.15 for the hinges. He bought a bag of sand for $2. The light to keep the skink warm cost $3. How much did Gavin spend in all?

A number greater than zero, but less than 14 has some factors. Two of its factors are 4 and 3. Can you name at least one number that fits this?

$30 \div ___ = 6$

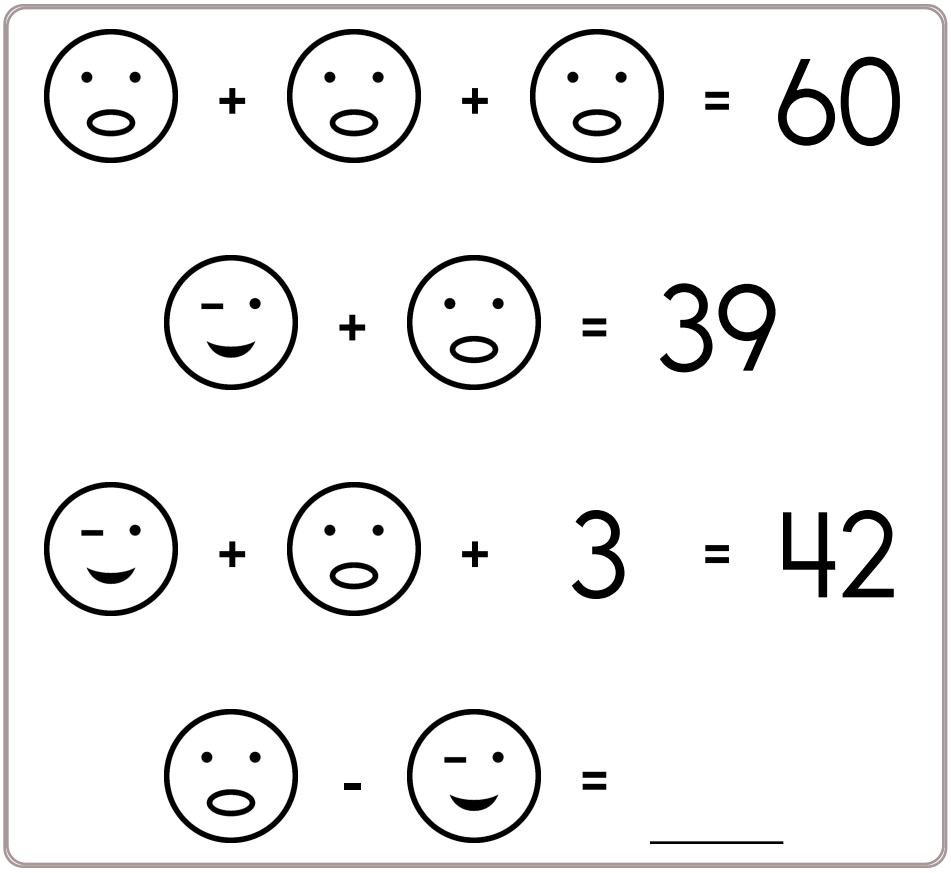
200, 210, 220, 230, 240, _____, 260, 270, 280, 290

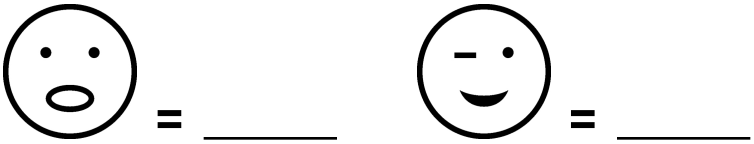
17, 34, 51, 68, _____, 102, 119

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.

Then write the correct answer!



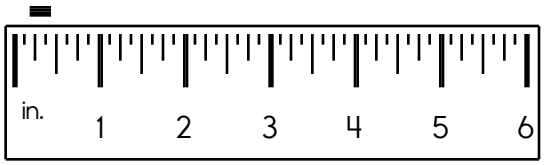


3 before 13 _____	5 after 12 _____	9 after 17 _____
6 before 18 _____	4 after 15 _____	8 after 19 _____
9 before 19 _____	6 after 16 _____	1 after 11 _____
5 before 16 _____	7 after 14 _____	3 after 18 _____
1 before 15 _____	2 after 13 _____	9 after 17 _____
7 before 59 _____	2 after 57 _____	8 after 16 _____

Name: _____

Write the length in inches.

_____



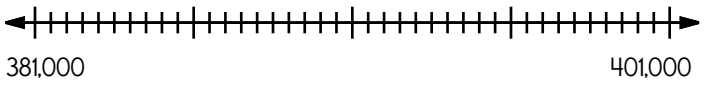
42 - 22 = _____

- opin
- oppen
- ehpehn
- open

What are the first four multiples of 8?

_____

Locate where to put the number 384,500 and label the point M.



$$\begin{array}{r} 32 \\ +\ 31 \\ \hline \end{array}$$

If G = 2, then what does G + 4 equal?

_____

Share 18 equally among 3.

_____

The factors of 10 are 1 ____ 5 ____

If you add 7 to me, the sum is 63. What number am I?

_____

Fill in the missing fractions.

_____ , $\frac{2}{8}$, _____ , $\frac{4}{8}$

Count by 2s.

8 _____ _____ 14 _____ _____

Write this number using words.

Do you use A.M. or P.M. to write the time you eat dinner?

_____

Round the number to the place value of the BIG number.

718,233

_____

Calculate the sum of 24, 4, and 16.

_____

word root **se** can mean **apart** **secret, sequester**

Name: _____

Sudoku Sums of 8

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 8.

Here is an example of a sudoku sum of 8:

5	3

6	4		3		
				6	
	5		4	2	
		4		3	1
	6				

$5\overline{)30}$

$8\overline{)40}$

Write the number for four hundred twelve thousand, three hundred sixty.

_____

Anna and Sara ran a race. Anna came in fiftieth place. Sara was ten runners after Anna. Write the ordinal number for the place that Sara came in.

_____

- ○ sicond
- ○ secand
- ○ second
- ○ sicind

12 x 7 = _____ 4 x 8 = _____

$$\begin{array}{r} 64 \\ +\ 72 \\ \hline \end{array}$$

If □ = 4, then 12 - □ = _____

word root **mar** can mean **sea** **aquamarine, marine, submarine**

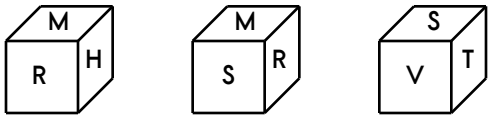
Name: _____

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

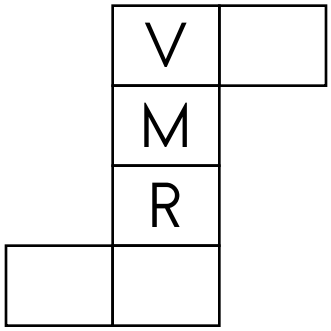
		P			S		R		G
C	P	S			L	H	E		
L		S	R	S	S	C	P	R	L
	C	T		S			L	L	L
S	N		D				Y	F	
H		D		B	H	G	S		R
	C		C	R		H	L	N	Y
Z		N				T		C	B
L		T	L	S	C	L	G	Y	Y
R	R			H	H	S			P

SOIL • RIDICULE • CLASH • REPLY
STUDENT • SOUP • GALLERY
FANCY • CAUGHT • POISE • EACH
PICNIC • BRUSH

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



What is the range of these numbers?

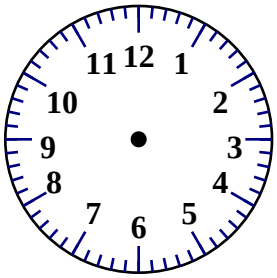
16, 19, 15, 19, 26, 29, 16

_____

Round 568,219 to the nearest ten-thousand.

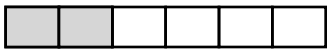
_____

09:00



$9\overline{)45}$

Write a fraction to represent what is shaded.



_____

If P + P = 6, then what does P equal?

_____

Circle the relative adverb.

I don't know the reason why Mrs. Shutt gives us so much homework!

Insert a comma in the appropriate place in this sentence.

I asked my sister to leave my brother alone but she kept bothering him.

Name: _____

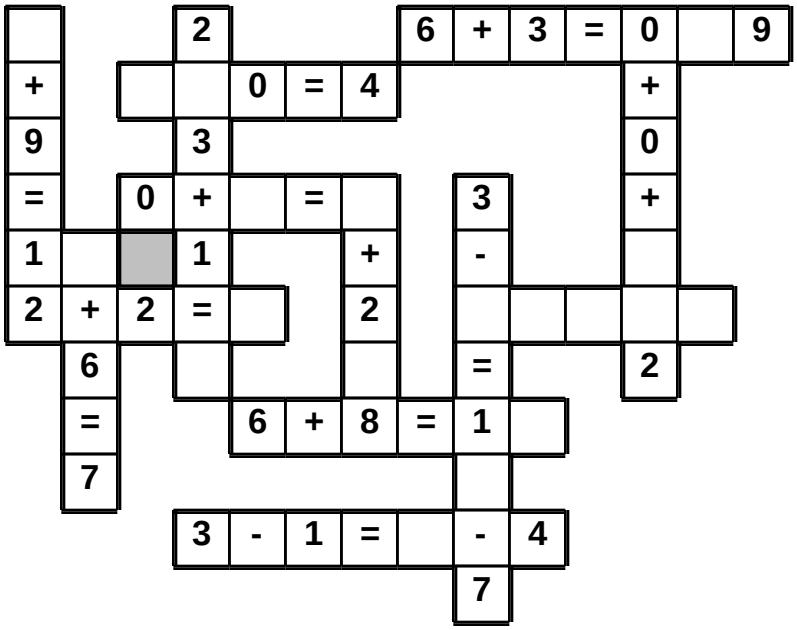
106,329 - 83,863	89,903 - 31,945	34,903 + 61,443
20,821 + 51,272	167,051 - 88,837	88,074 + 90,722
114,198 - 94,223	93,295 + 87,533	80,400 + 71,795
70,088 - 45,985	82,612 - 63,758	51,750 + 55,933
10,541 + 22,227	58,403 + 54,857	91,731 - 53,280
10,340 + 50,882	124,691 - 85,086	132,529 - 62,278
17,341 + 10,453	140,728 - 50,803	63,639 - 20,686

4
+ 6
□
+ 2
□
+ 7
□
+ 8
27
- □
19
+ □
24
+ 6
□
- 7
□
+ 2
25
- □
21
+ □
23

Name: _____

3 • + • 4 • + • 6 • 6 • 1 • 2 • 4 • 0 • + • 7 • = • 7 • 6 • = 4 • 0 • 6

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



Which is smaller, $\frac{3}{4}$ or $\frac{4}{11}$?

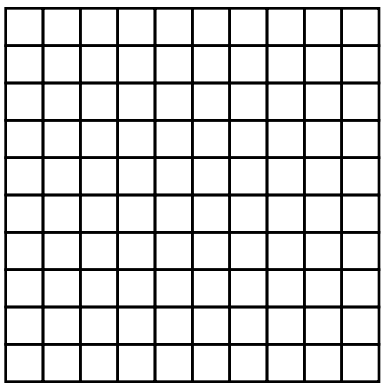
_____

Name the polygon that has ten vertices.

_____

$$\begin{array}{r} 34 \\ +\ 64 \\ \hline \end{array}$$

Color 0.55.



Make a pattern.
Start with 64.
Subtract 6.

_____ , _____ , _____ , _____ , _____ , _____

Circle the smallest number.

358 382 329
367 378

word root **scrib** can mean **write or written** **indescribable**

Name: _____

72 - 34 = _____

31 - 15 = _____

258 + 605 = _____

6,984 - 3,546 = ☐

9,189 - 2,896 = ☐

25,852 + 84,818 = ☐

66,867 + 43,908 = ☐

928 - 305 = ☐

642 - 541 = ☐

889 - 322 = ☐

$\frac{7}{10} - \frac{4}{10}$

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

$\frac{7}{8} - \frac{2}{8}$

84 - 45 = ☐

45 + ☐ = 84

Which of these numbers: 70, 14, 72, 24, 60, 84 are

multiples of 7? 70, 14, 84

multiples of 10? _____

multiples of 12? _____

multiples of 6? _____

37 19 18 42 39 17 35 ~~55~~ 67 31 ~~40~~ 15

40 + 15 = 55

☐ + 20 = ☐

20 + ☐ = ☐

32 + ☐ = ☐

27 + ☐ = ☐

☐ + ☐ = 49

Complete each sequence.

(subtract 7) 543, 536, ____, ____, ____

(subtract 6) 536, 530, ____, ____, ____

(subtract 2) 210, 208, ____, ____, ____

(subtract 5) 538, 533, ____, ____, ____

(subtract 3) 337, 334, ____, ____, ____

(subtract 8) 319, 311, ____, ____, ____

6 + ☐ = 12

6 + ☐ = 11

10 + ☐ = 20

10 + ☐ = 17

Name: _____

53 - 19 = _____

5,976 - 2,134 = _____

16 + 4 = _____

_____ - 4 = 16

63 ÷ 9 = _____

10	8	3
+ 8	+ 18	+ 5

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

$\frac{1}{8} + \frac{7}{8}$ = _____

$\frac{4}{7} + \frac{6}{7}$ = _____

121	592	532
+ 559	+ 333	+ 542

13 + 9 = _____

651 + 223 = _____

Can you win at bingo? Color in a circle red if it is on the bingo board. Then color in the square on the bingo board red. Cross off a circle if you do not see it on the bingo board.
Keep going until you win! Win by getting four across, down, or diagonal.

16 + 40

80 + 89

98 + 51

90 + 74

65 + 17

39 + 69

67 + 76

54 + 68

26 + 77

48 + 48

42 + 21

55 + 17

92 + 38

13 + 45

73 + 95

BINGO BOARD

56	130	62	73
114	169	142	80
58	143	164	125
149	96	27	63

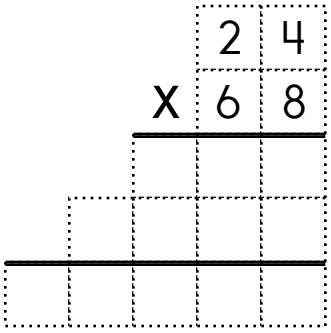
4 + ☐ = 14

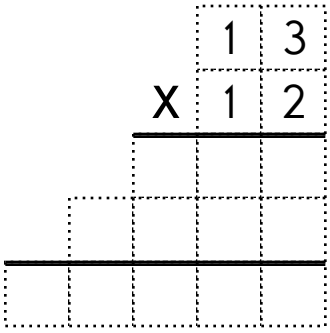
5 + ☐ = 16

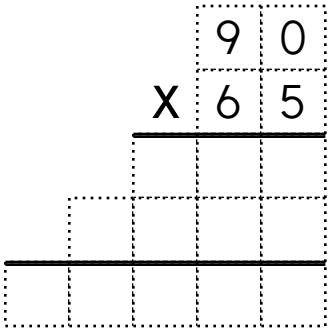
5 + ☐ = 8

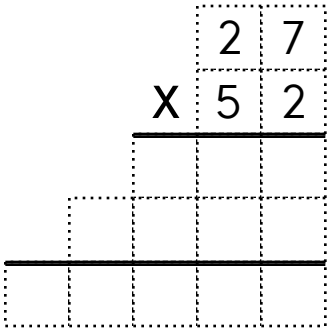
5 + ☐ = 9

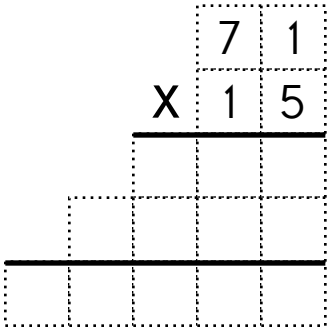
Name: _____

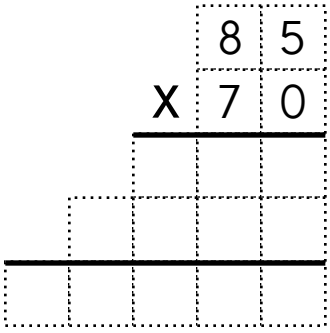

24
X 68

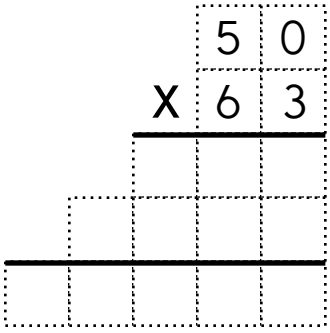

13
X 12

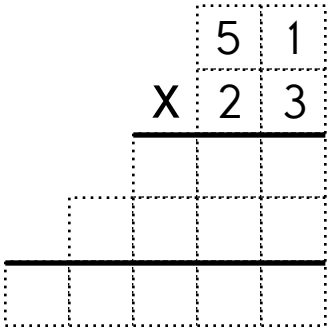

90
X 65

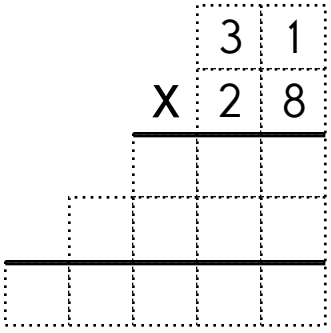

27
X 52

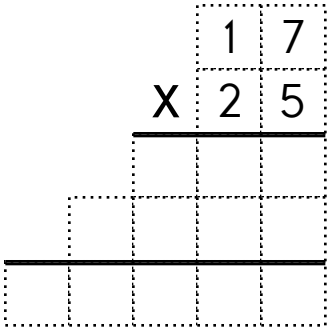

71
X 15

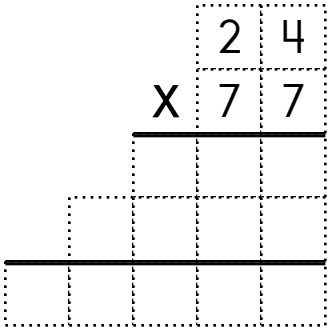

85
X 70

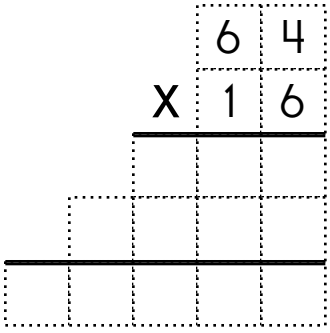

50
X 63

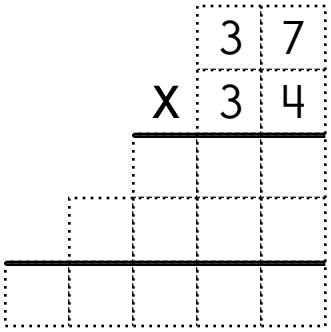

51
X 23

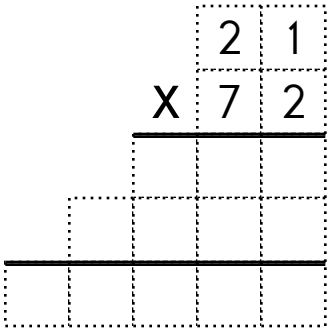

31
X 28

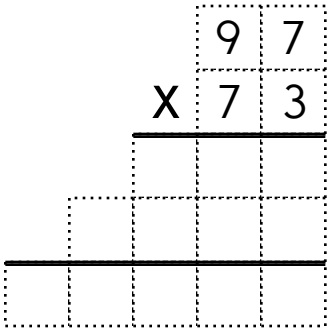

17
X 25

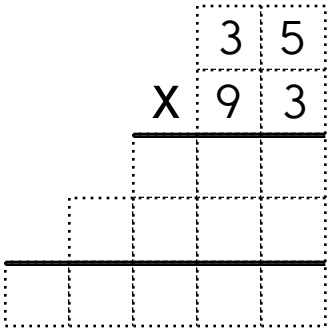

24
X 77


64
X 16


37
X 34

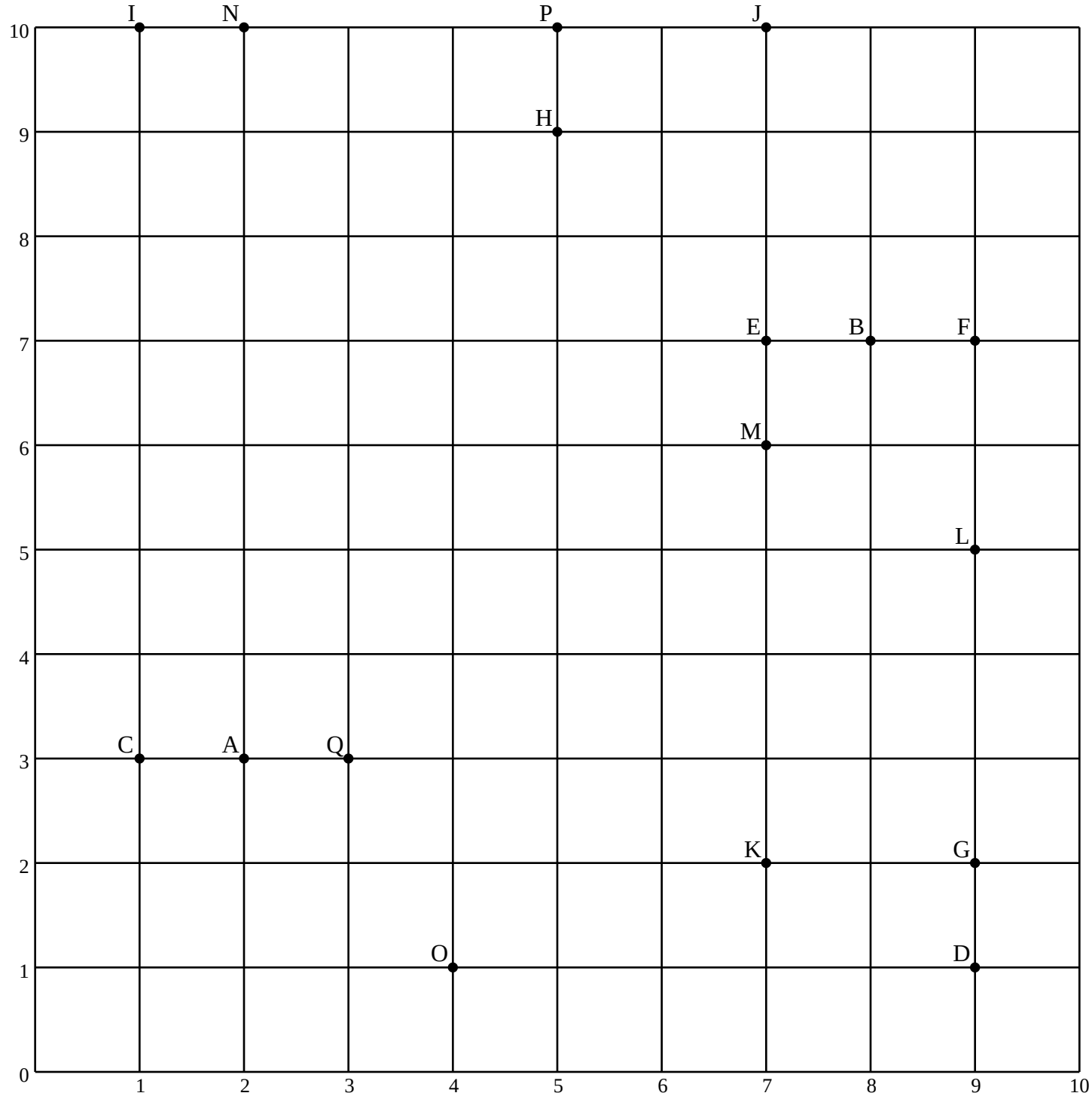

21
X 72


97
X 73


35
X 93

Name: _____

Write a line segment that has the given distance (in units). If there is more than one answer then write only one line segment.



2 units $\overline{LF}$ _____ 1 unit _____ 5 units _____

Name: _____

745 + 405	820 + 990	181 + 987	803 + 766	210 + 413
282 + □77 = □□9	□05 + 7□□ = 967	□1□ + 9□8 = 1744	1□7 + 87□ = □015	□□□ + 518 = 1022
585 + 215	474 + 364	795 + 467	832 + 824	228 + 798
51□ + □□8 = 1056	□60 + 7□5 = 8□5	5□□ + □28 = 809	4□2 + □64 = 9□6	9□□ + □69 = 1800
791 + 594	298 + 557	281 + 495	238 + 992	605 + 598
□1□ + 9□1 = 1897	7□2 + □4□ = 1611	91□ + □□6 = 1911	□50 + 361 = 1□□1	477 + □5□ = □33

Name: _____

Detective Emily is trying to figure out the secret numbers to break open a safe. She knows that it takes 3 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 15, the smallest number is 10, and the range is 10. How can Emily open the safe?

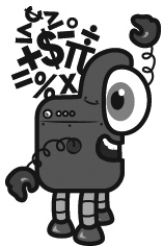
April told Emma that she did well on her math quizzes this year. The mean of her 4 math quizzes is 21. But she only told Emma the scores to 3 of them: 24, 20, and 21. Can you figure out what the missing grade is?

Detective Holly is trying to figure out the secret numbers to break open a safe. She knows that it takes 5 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 11, a mean of 12, a range of 12, and the smallest number is 5. How can Holly open the safe?

Ava told Emma that she did well on her math quizzes this year. The mean of her 3 math quizzes is 22. But she only told Emma the scores to 2 of them: 22 and 25. Can you figure out what the missing grade is?

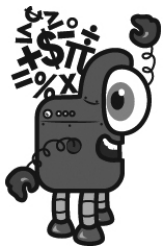
Name: _____

Mental Math — #1 —



- Start with the number 461. **461**
- Add 9. _____
  4 7 0 5 6 3 7 7 5 2 (Circle your answer to double check you are correct.)
- Divide by 10. _____
  5 3 6 9 3 8 9 4 7 1
- Add the number of pennies in a dollar. _____
  8 3 1 4 7 4 4 6 5 3
- Add a dozen. _____
  5 0 6 1 5 9 1 9 2 7
- Add the number of days in a week. _____
  7 1 4 6 1 6 6 1 9 5

Mental Math — #2 —



- Start with the number of legs on 5 ducks. _____
  3 1 0 1 4 3 6 6 2 6 (Circle your answer to double check you are correct.)
- Increase that number by 13. _____
  7 2 8 3 3 2 3 7 6 0
- Add the number of legs on 9 pigs. _____
  4 5 2 8 5 2 5 9 6 3
- Add the digits in your number. The sum of that is your new number. _____
  5 3 7 5 2 4 1 4 8 2
- Add 2 tens. _____
  8 1 5 1 9 3 4 3 3 2
- Add a dozen. _____
  5 6 1 9 4 6 2 4 8 3

Name: _____

63 x 10 =	47 x 100 =	99 x 100 =
77 x 1,000 =	81 x 1,000 =	73 x 10 =
92 x 100 =	35 x 100 =	41 x 1,000 =
98 x 1,000 =	57 x 100 =	78 x 1,000 =
_____ x 10 = 760	_____ x 1,000 = 52,000	71 x _____ = 7,100
47 x _____ = 47,000	56 x _____ = 560	_____ x 100 = 7,700
82 x _____ = 8,200	_____ x 1,000 = 49,000	99 x _____ = 9,900
_____ x 1,000 = 63,000	_____ x 10 = 780	56 x _____ = 56,000
86 x _____ = 8,600	_____ x 1,000 = 66,000	_____ x 100 = 5,200

Name: _____

Kevin drew a rectangle that is 9 inches by 25 inches. He wants to arrange some crackers on top of his rectangle. The crackers are each 3 inches by 5 inches. How many crackers can he place onto his rectangle without overlapping them?

9 = _____ - 5
_____ = 23 - 9
25 = _____ - 8

"Fine," said Holly to her brother Nathan. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

"Deal!" said Nathan. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought.

He counted 6 dimes, 37 pennies, and 5 nickels. Does he have enough money?

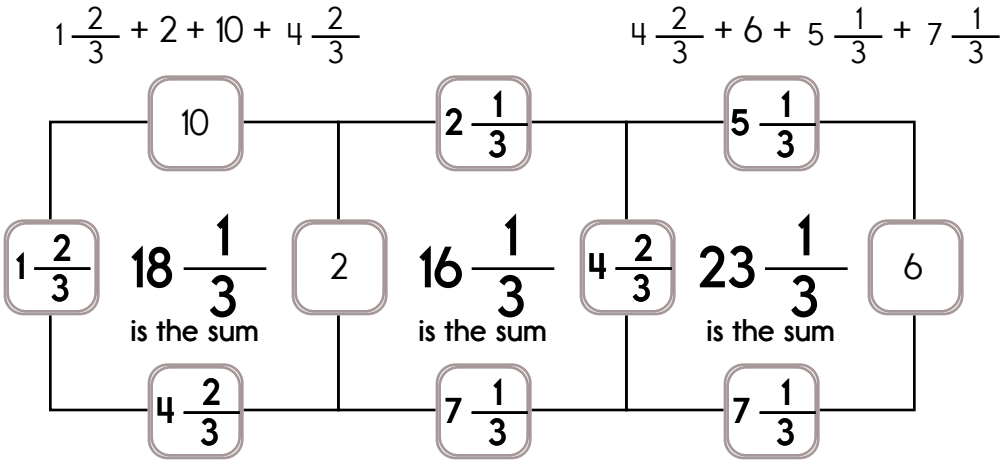
If he does, what should he give Holly?

If he does not, how much money does he need?

Name: _____

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

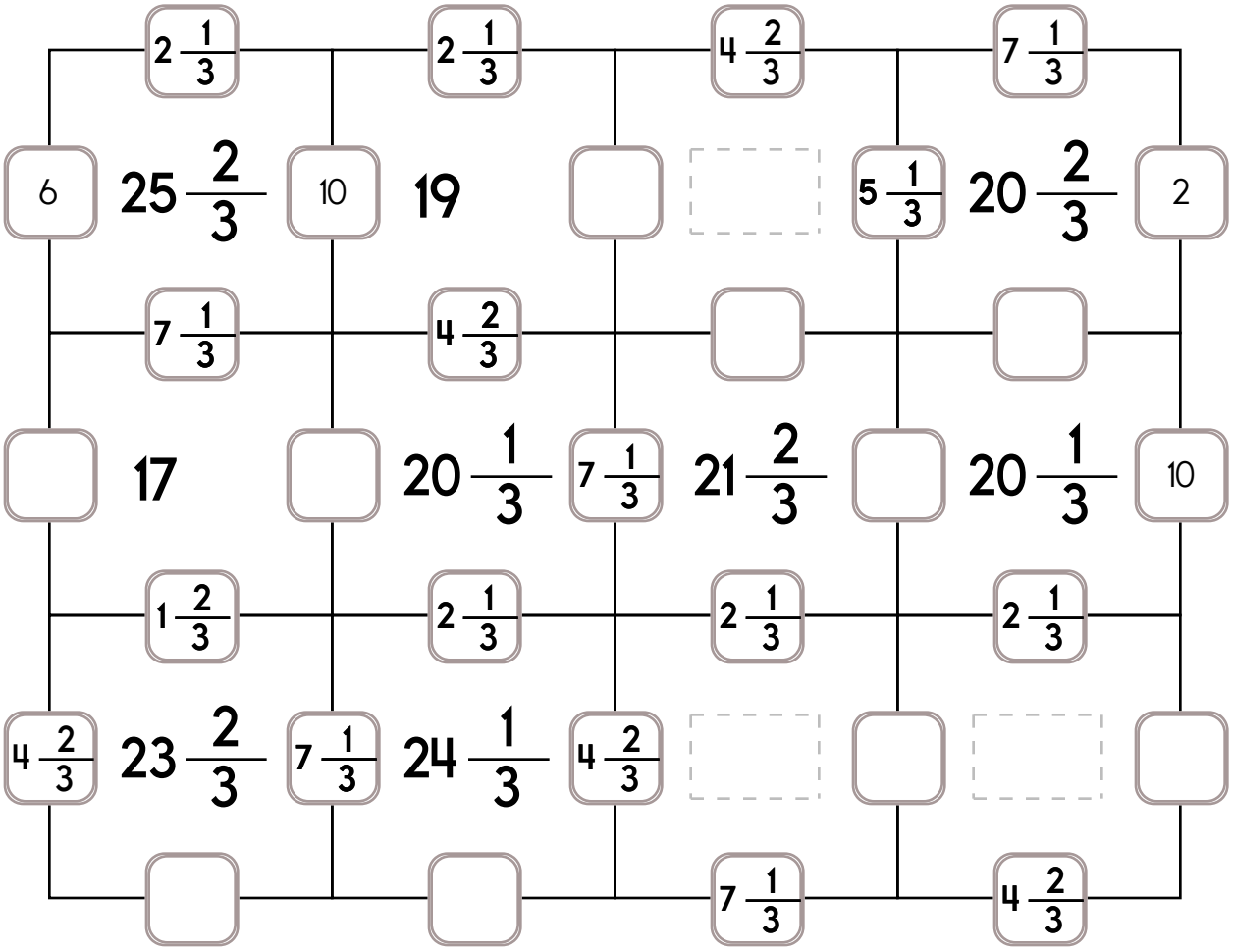
Sample:



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

The other three numbers have to all be DIFFERENT and must be from these: $4\frac{2}{3}$, 2, 10, 6, or $7\frac{1}{3}$.

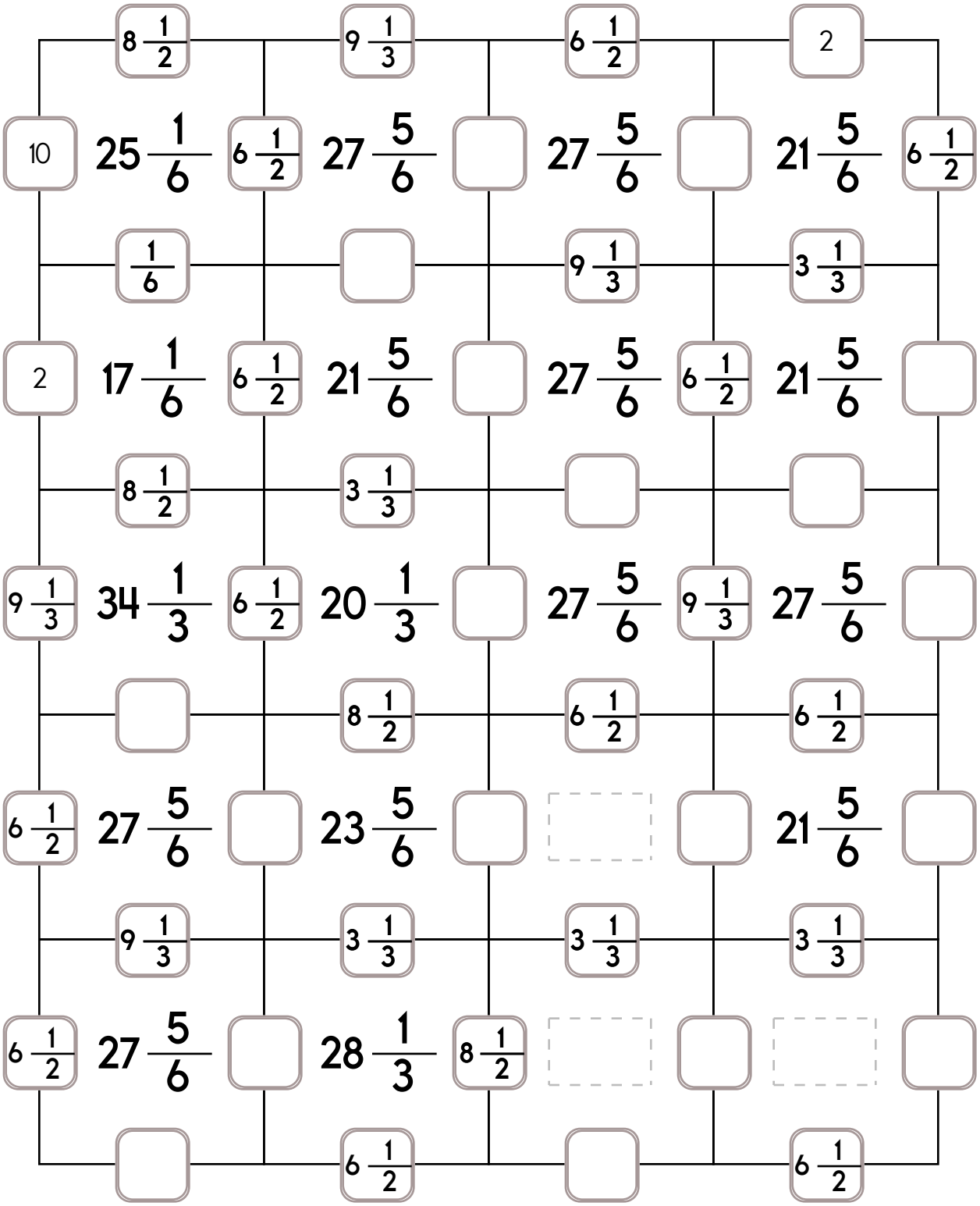


Name: _____

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: $\frac{1}{6}$, $3\frac{1}{3}$, or $9\frac{1}{3}$.

The other three numbers have to all be DIFFERENT and must be from these: $8\frac{1}{2}$, 10, $6\frac{1}{2}$, or 2.

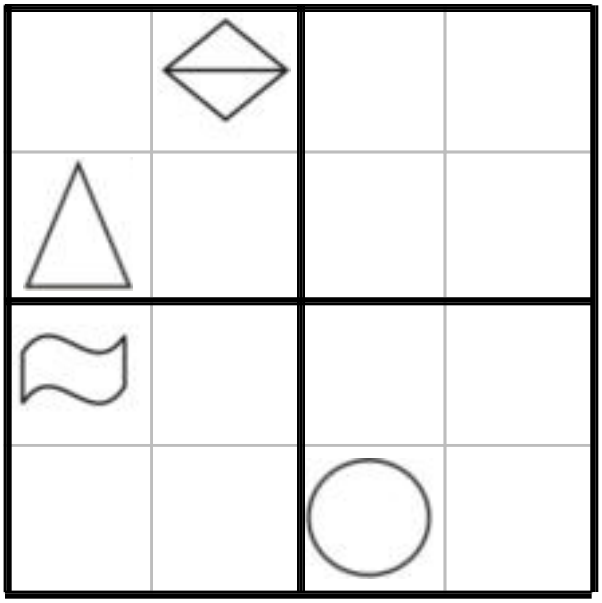


Name: _____

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

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

Each row, column, and box must have 4 different pictures.



Name: _____

Can you guess the word?

No duplicate letters can be used.

I	N	S	E	C	T

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

I	N	S	U	R	E

The letter N is in the word, but N 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.

L	I	S	T	E	N
S	E	C	O	N	D

A B F G H J K M P Q R U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

S	T	O	L	I	D
B	R	I	D	L	E

A C F G H J K M N P Q U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

S	H	R	I	M	P
S	T	U	D	I	O

A B C E F G J K L N Q V W X Y Z

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

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

Name: _____

Write the final part of each math analogy.

346 : 396 :: 614 : ____

Explain why you think your answer is correct.

10 + 13 = 23 : 23 - 13 = 10 :: 12 + 4 = 16 : ____

Explain why you think your answer is correct.

____, third, fifth, seventh : first :: ____, fourth, sixth, eighth : ____

Explain why you think your answer is correct.

20, 22, 24, 26, ____ : 28 :: 65, 67, 69, 71, ____ : ____

Explain why you think your answer is correct.

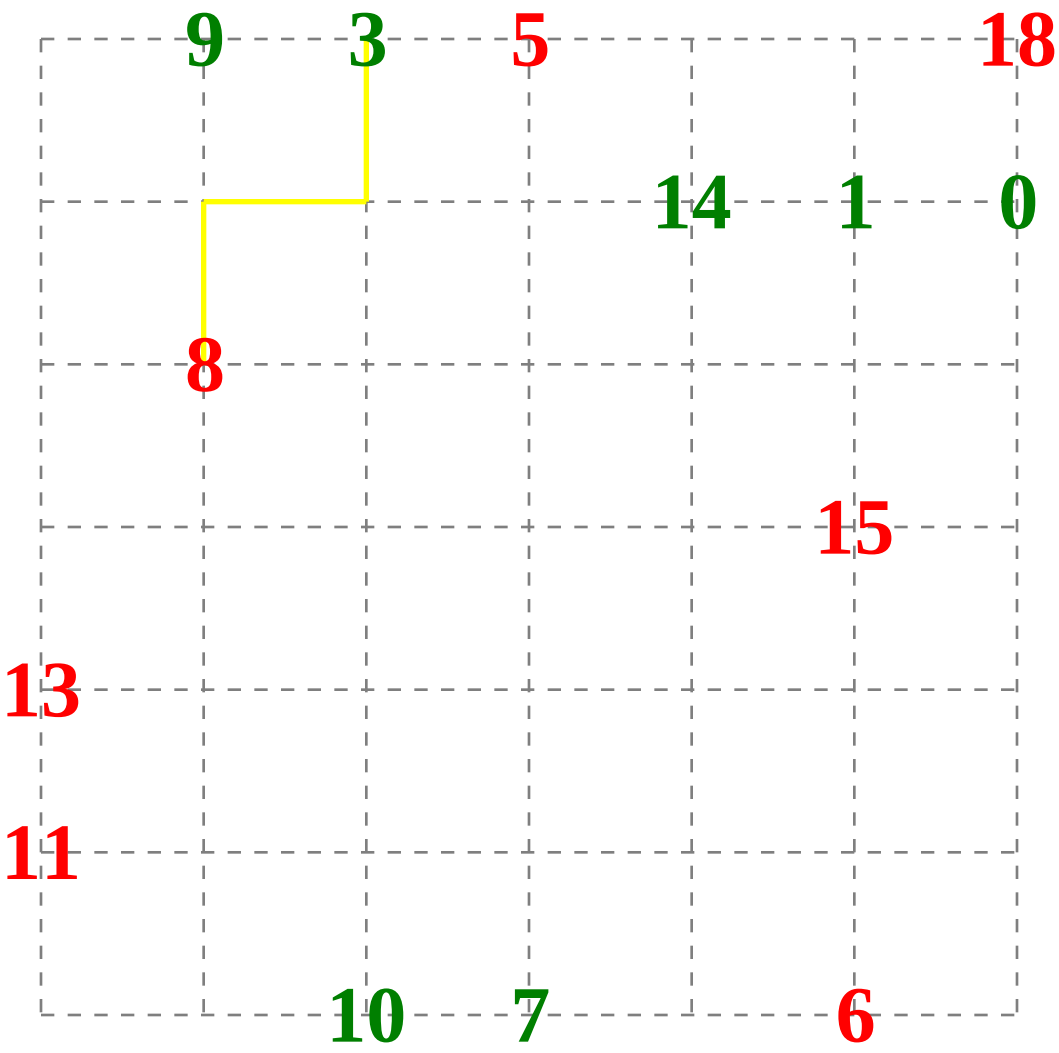
Name _____ Date _____

Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is greater than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.



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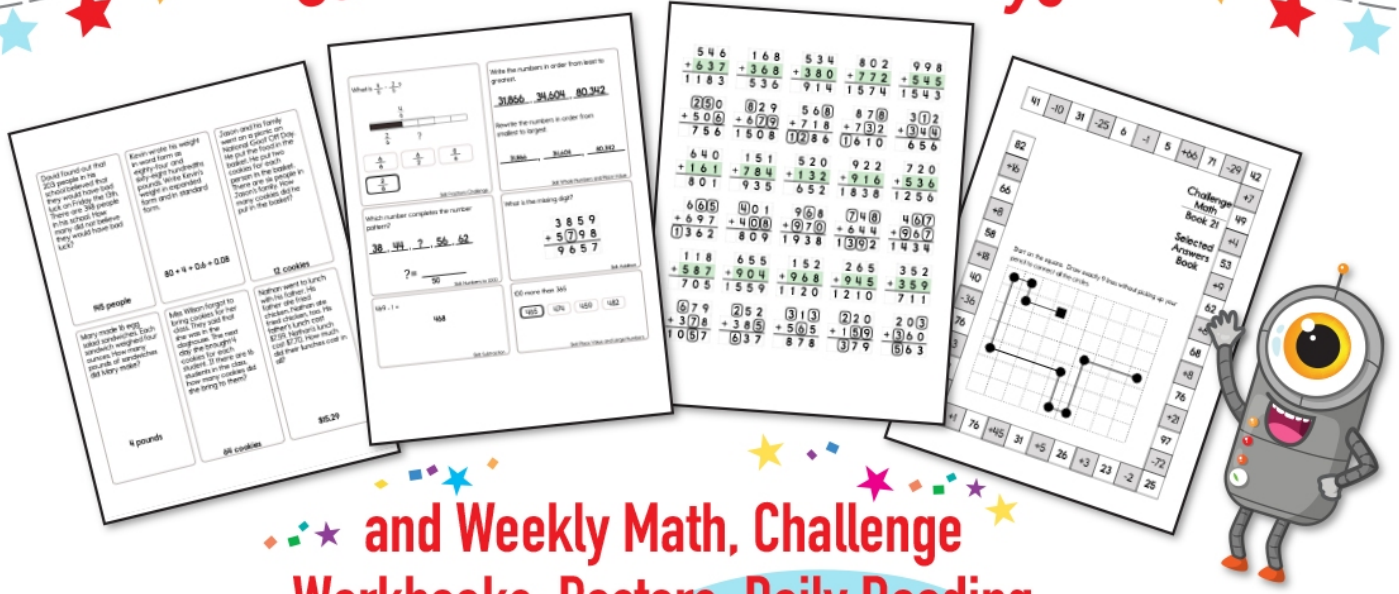

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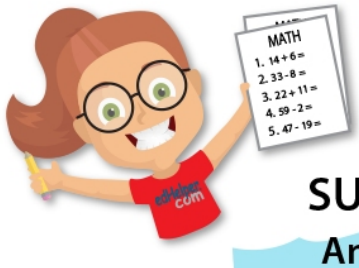

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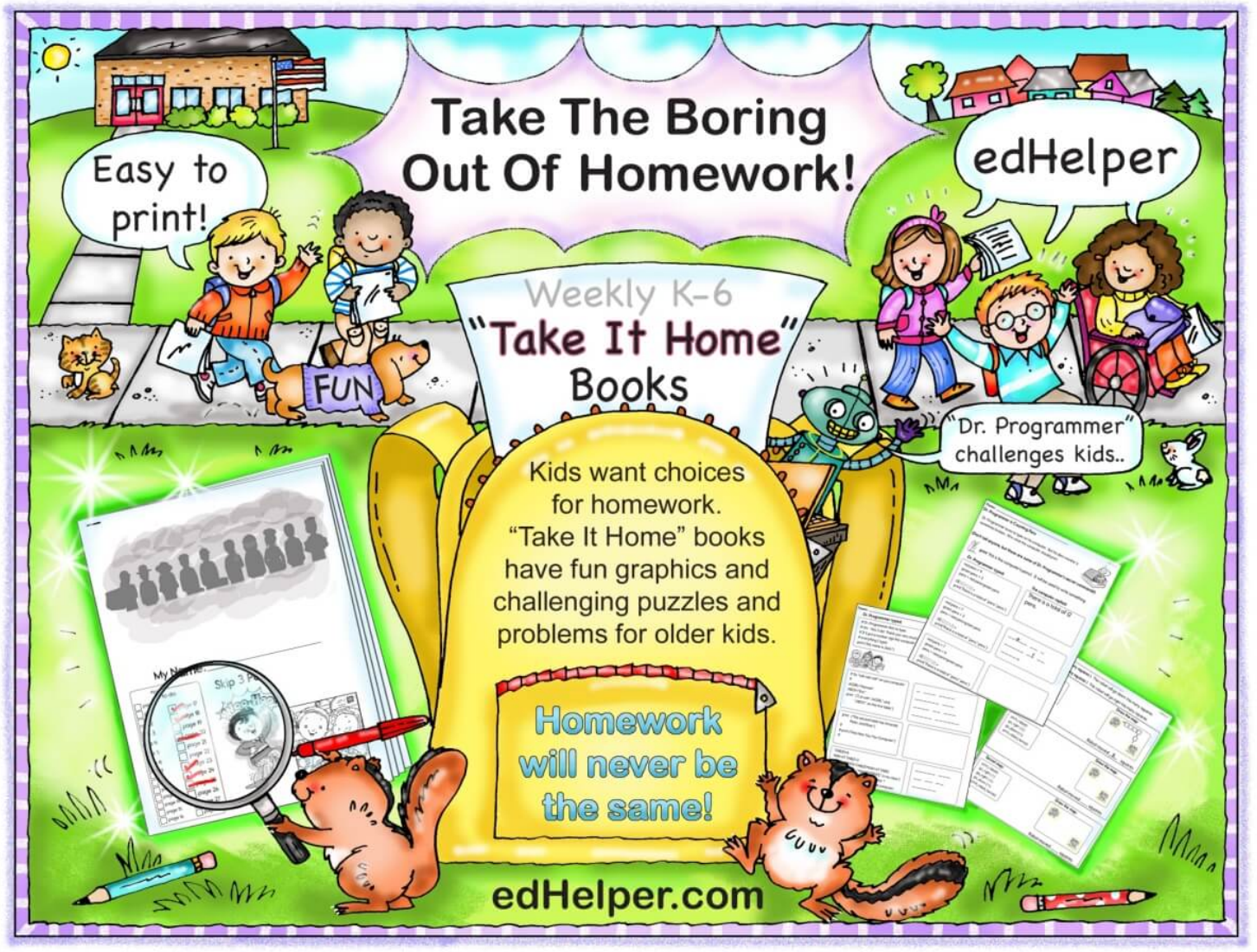
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