



Name: _____

Get a fidget spinner! Spin it.

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

There are 4 groups of 7 rocks. How many rocks?

140, _____, 160, 170,
180, 190, 200, 210, 220,
230

Which number is a 2-digit odd number?

This number is one ten less than 6,034.

Megan has 45 books. She organized them equally into 5 boxes. How many books in each box?

If you exchange 100 dimes for dollars, then how many dollars would you get?

This number is one thousand more than 4,014.

Which of the following is the greatest possible 2-digit number with all different digits?

Is 39 a composite or a prime number?

Circle the four numbers whose sum equals 55.

15 12 17 9
11 19 3 11
3 13 13 16

$$10 \times \underline{\quad} = 70 = \underline{\quad} \times 35$$

$$7 \times \underline{\quad} = 42 = \underline{\quad} \times 3$$

$$6 \times \underline{\quad} = 66 = \underline{\quad} \times 22$$

$$5 \times \underline{\quad} = 60 = \underline{\quad} \times 4$$

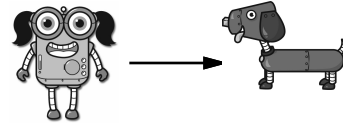
$$7 \times \underline{\quad} = 63 = \underline{\quad} \times 21$$

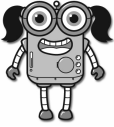
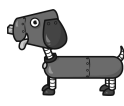
Circle the six numbers whose sum equals 43.

12 4 8 12
2 5 6 5
2 5 1 11

Name: _____

Help Robot find Rover. Make a path of increasing differences. You can only move to a box with a larger difference. Draw a line to show your path.



	$\begin{array}{r} 63 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ - 49 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 52 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 76 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ - 38 \\ \hline \end{array}$
$\begin{array}{r} 66 \\ - 65 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ - 65 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 88 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ - 49 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 31 \\ \hline \end{array}$
$\begin{array}{r} 87 \\ - 63 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 52 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 17 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 61 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 11 \\ \hline \end{array}$
$\begin{array}{r} 74 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 73 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 52 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 56 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ - 58 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 78 \\ \hline \end{array}$
$\begin{array}{r} 40 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 78 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 74 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 81 \\ \hline \end{array}$
$\begin{array}{r} 81 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ - 22 \\ \hline \end{array}$
$\begin{array}{r} 75 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 81 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 29 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ - 51 \\ \hline \end{array}$
$\begin{array}{r} 54 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ - 40 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ - 56 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ - 34 \\ \hline \end{array}$	

Name: _____

"Fine," said Sara 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 7 dimes, 21 pennies, and 7 nickels. Does he have enough money?

If he does, what should he give Sara?

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

Josh invented a weird digital clock app. It says:

"5 minutes ago it was 3 hours until 1 in the afternoon."

What time is it now?

Name: _____

Eggs cost \$1.36 for one dozen. How much would it cost to buy three dozen eggs?

Kevin started reading his book about skating at 5:10 p.m. He stopped reading at a quarter after 6:00 p.m. For how many minutes did he read?

Read the topic. Try to make it better. The first one is done for you.

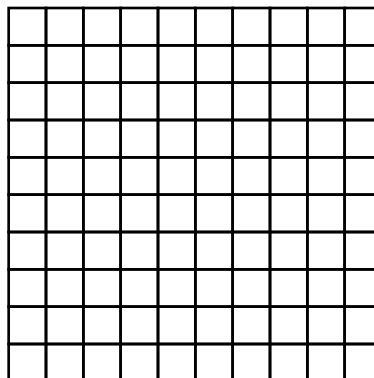
Topic: foreign languages

1. studying Spanish in school to get ready for a trip to Mexico
2. _____

Holly read 33 pages of her book on Quiet Day. Her sister read 50 pages of her book. How many pages did the girls read in all?

$$49 - 9 = \underline{\hspace{2cm}}$$

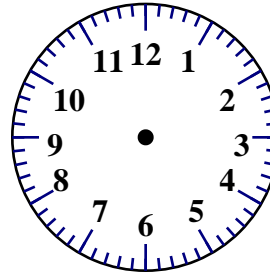
Color $\frac{74}{100}$.



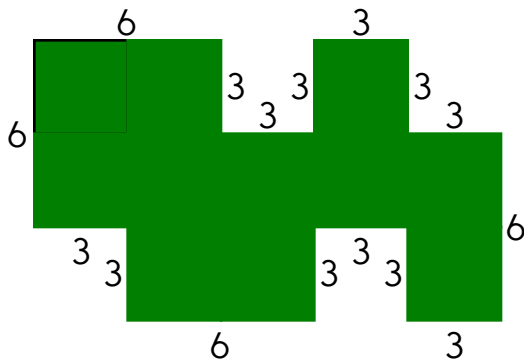
Name: _____

What place value does the 4 have in 69,341?

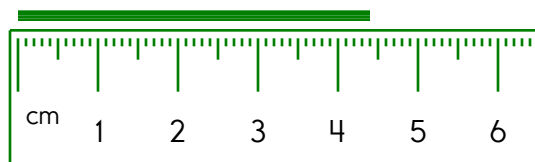
06:30



$$\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$$



Write the length in centimeters.



Circle the correctly spelled word.
It is important to eat right and (exercise/exercise).

The perimeter is _____.

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

73,433,795

$$\begin{array}{r} 50 \\ + 39 \\ \hline \end{array}$$

One side of a square measures three centimeters. What is the area of this square?

Write 756 in expanded notation.

Add. Fill in the blanks.

$$\begin{array}{r|rrr} + & 2 & 4 & 7 \\ \hline \end{array}$$

$$\begin{array}{r|rrr} 7 & 9 & 11 & \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r|rrr} 1 & \boxed{} & 5 & \boxed{} \\ \hline \end{array}$$

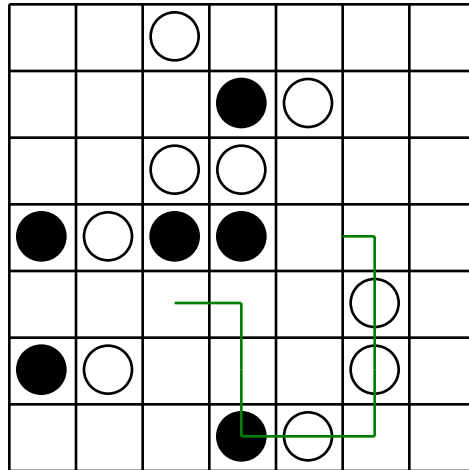
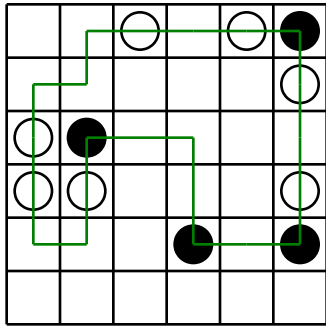
What is the value of the BIG digit?

49,9**8**0

How many syllables are in the word "accompany"?

The first puzzle shows a correct line going through all the circles.

Finish the line:


$$\begin{array}{r} 75 \\ - 66 \\ \hline \end{array}$$

936,096 9 + 3 + 6 + 0 + 9 + 6 =

+ = ____ Is that a multiple of 6? Circle: Yes No

Circle one: 936,096 is divisible by six 936,096 is not divisible by six

$$714,174 \quad \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \boxed{\begin{array}{|c} \\ \hline\end{array}} \boxed{\begin{array}{|c} \\ \hline\end{array}}$$

$\boxed{} + \boxed{} = \underline{}$ Is that a multiple of 6? Circle: Yes No

Circle one: 714,174 is divisible by six 714,174 is not divisible by six

Name: _____

$$\begin{array}{r} 730 \\ - 255 \\ \hline \end{array}$$

$$\begin{array}{r} 798 \\ + 393 \\ \hline \end{array}$$

$$\begin{array}{r} 927 \\ + 901 \\ \hline \end{array}$$

$$\begin{array}{r} 1,332 \\ - 601 \\ \hline \end{array}$$

$$\begin{array}{r} 1,530 \\ - 655 \\ \hline \end{array}$$

$$\begin{array}{r} 116 \\ + 921 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ - 393 \\ \hline \end{array}$$

$$\begin{array}{r} 735 \\ - 155 \\ \hline \end{array}$$

$$\begin{array}{r} 837 \\ + 603 \\ \hline \end{array}$$

$$\begin{array}{r} 618 \\ + 105 \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ + 451 \\ \hline \end{array}$$

$$\begin{array}{r} 1,306 \\ - 706 \\ \hline \end{array}$$

$$\begin{array}{r} 559 \\ + 237 \\ \hline \end{array}$$

$$\begin{array}{r} 808 \\ - 197 \\ \hline \end{array}$$

$$\begin{array}{r} 1,203 \\ - 862 \\ \hline \end{array}$$

$$\begin{array}{r} 897 \\ + 894 \\ \hline \end{array}$$

$$\begin{array}{r} 699 \\ - 446 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ + 221 \\ \hline \end{array}$$

$$\begin{array}{r} 136 \\ + 871 \\ \hline \end{array}$$

$$\begin{array}{r} 1,003 \\ - 253 \\ \hline \end{array}$$

$$\begin{array}{r} 792 \\ + 142 \\ \hline \end{array}$$

$$\begin{array}{r} 850 \\ + 770 \\ \hline \end{array}$$

$$\begin{array}{r} 1,160 \\ - 593 \\ \hline \end{array}$$

$$\begin{array}{r} 1,684 \\ - 829 \\ \hline \end{array}$$

$$\begin{array}{r} 1,601 \\ - 837 \\ \hline \end{array}$$

$$\begin{array}{r} 834 \\ + 134 \\ \hline \end{array}$$

$$\begin{array}{r} 299 \\ + 809 \\ \hline \end{array}$$

$$\begin{array}{r} 921 \\ - 210 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ + 293 \\ \hline \end{array}$$

$$\begin{array}{r} 1,749 \\ - 781 \\ \hline \end{array}$$

$$\begin{array}{r} 993 \\ + 127 \\ \hline \end{array}$$

$$\begin{array}{r} 286 \\ + 763 \\ \hline \end{array}$$

$$\begin{array}{r} 761 \\ - 328 \\ \hline \end{array}$$

$$\begin{array}{r} 812 \\ + 642 \\ \hline \end{array}$$

$$\begin{array}{r} 593 \\ - 279 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 26 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 42 \\ - \square \\ \hline \end{array}$$

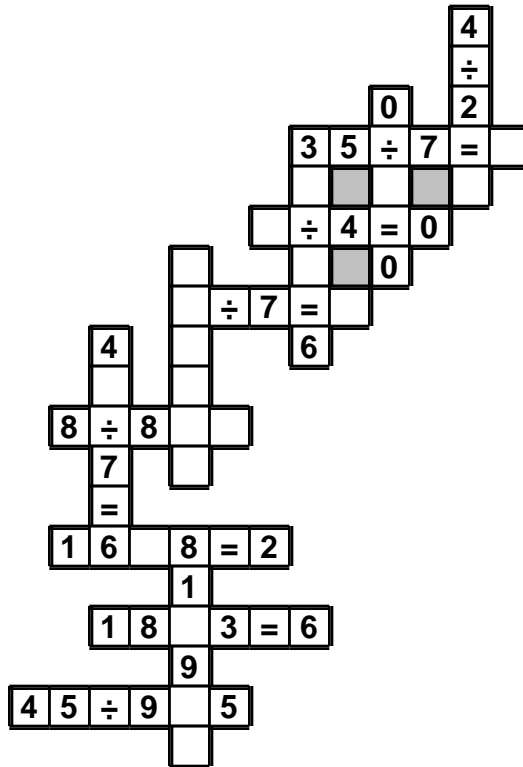
$$\begin{array}{r} 35 \\ - \square \\ \hline \end{array}$$

$$33$$

Name: _____

5 • 6 • 2 • 2 • 0 • 3 • 6 • 0 • 0 • ÷ • 2 • 6 • = • 1 • 5 • ÷
÷ • = • 9

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



Make a pattern.

Start with 37.

Add 10.

_____, _____, _____, _____, _____, _____

Which is longer: two feet or
twenty inches?

Write the number with 5
thousands and 6 ones.

National Jelly Bean Day is
5 days after Stress
Awareness Day. Stress
Awareness Day is on April
17. On what date is
National Jelly Bean Day?

Name: _____

Thornton Wilder's birthday is 12 days after Jason's birthday. Jason's birthday is March 26. On what date is Thornton Wilder's birthday?

Eric bought a white rat to keep as a pet. The rat cost \$2.64. Eric gave the clerk \$5. How much change did he get?

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1 2 4 8 14
C H O R D

7

1 2 4 8 14 20
L U

1 2 4 8
I

1 2 6 10
A N

1 2 4 8 14 20
S T

Make a Word

Sum

1 2 6 10 16 22
S A

1 2 6 10
C A

1 2 4 6
E

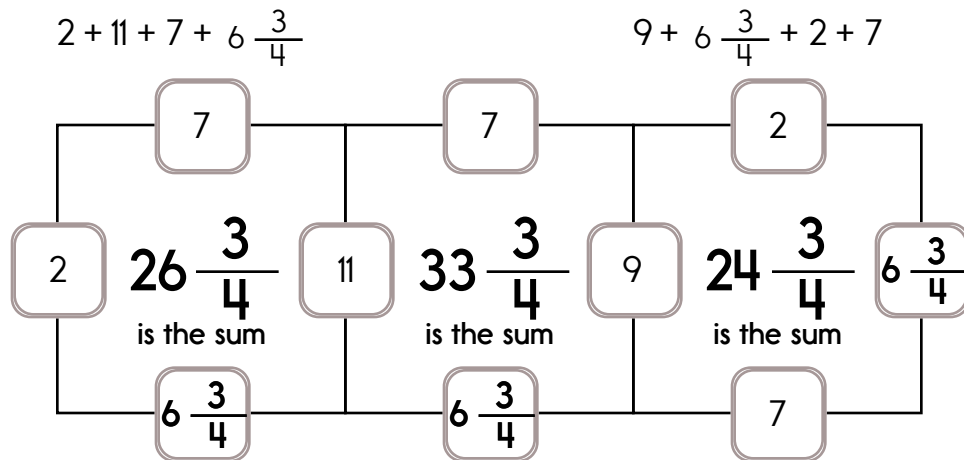
1 2 4 8 14 20
G U

1 2 4 6 10 16
A T

Name: _____

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

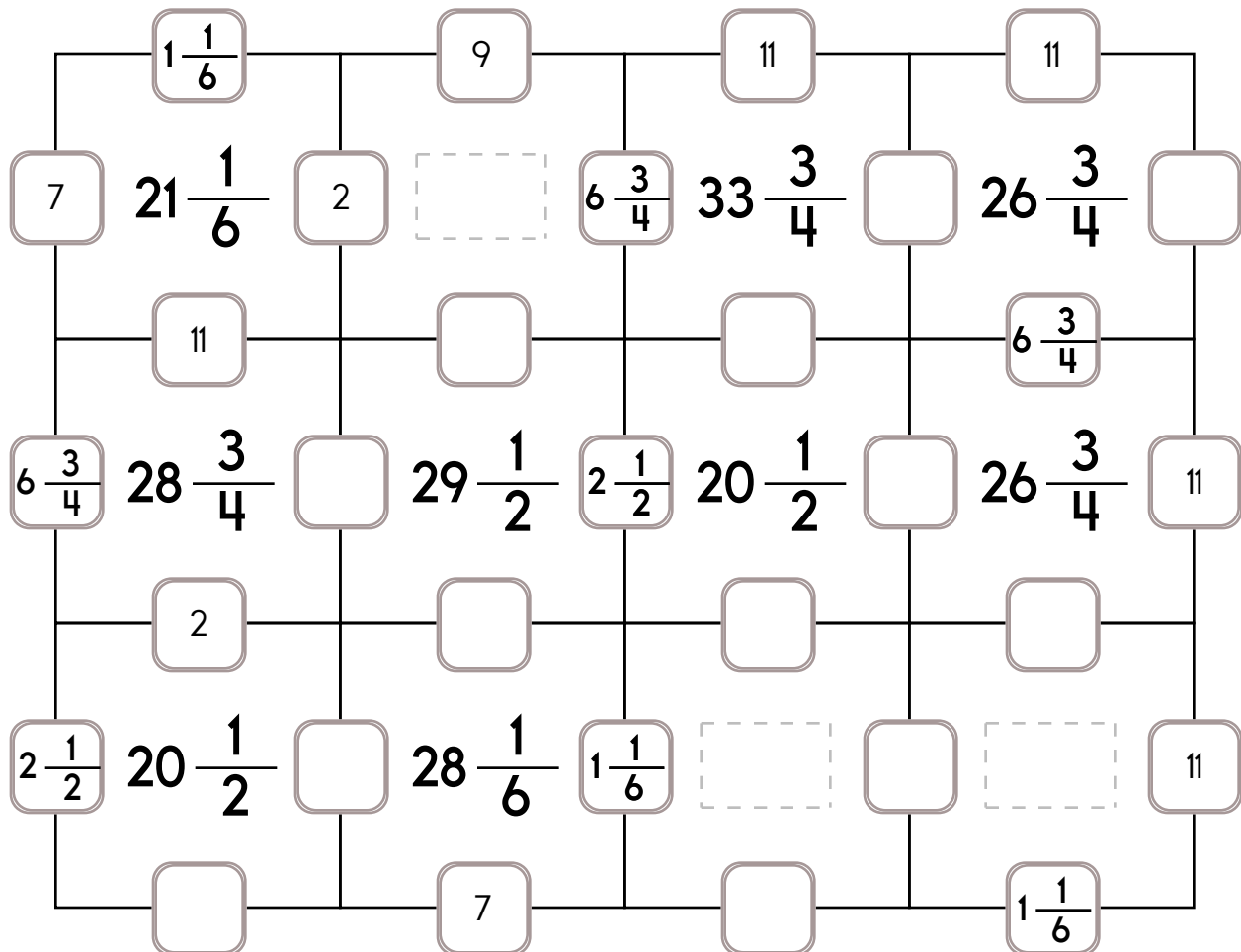
Sample:



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: $1 \frac{1}{6}$, $6 \frac{3}{4}$, or $2 \frac{1}{2}$.

The other three numbers have to all be DIFFERENT and must be from these: 11, 2, 7, 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: $8\frac{3}{5}$, $3\frac{4}{9}$, or $\frac{1}{3}$.

The other three numbers have to all be DIFFERENT and must be from these: 11, 3, 10, 12, or 7.

	11			$\frac{1}{3}$		
3	$32\frac{3}{5}$	$8\frac{3}{5}$	$34\frac{3}{5}$		$29\frac{1}{3}$	10
	10			7		$8\frac{3}{5}$
	$28\frac{4}{9}$	3	$29\frac{4}{9}$	$3\frac{4}{9}$	$33\frac{4}{9}$	$32\frac{3}{5}$
	$3\frac{4}{9}$					
7	$31\frac{4}{9}$		$28\frac{4}{9}$	$3\frac{4}{9}$	$33\frac{4}{9}$	
	$30\frac{1}{3}$		$23\frac{4}{9}$		$31\frac{4}{9}$	$3\frac{4}{9}$
	$\frac{1}{3}$		$3\frac{4}{9}$			
	$25\frac{1}{3}$		$27\frac{4}{9}$		$3\frac{4}{9}$	

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.

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

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

3 2 1 4

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

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

3 2 4 1

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

Hint - These numbers are missing:

1 3 1 3 1 2 4 4

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

Hint - These numbers are missing:

1 2 2 2 1 4 3 3

Name: _____

Fill in the missing numbers.

2	3	1	4	1
	4			
	3	1	4	1

Hint - These numbers are missing:

2 1 3 2 2

		1		2
2	3		4	1
1	4	1		2

Hint - These numbers are missing:

2 1 4 3 3

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

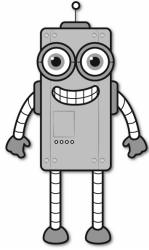
	3	2		1		1
	4		3	2		2
1		2	4	1		1
2		1				
		2		1	3	1

Reduce $\frac{5}{45}$ to its lowest terms.

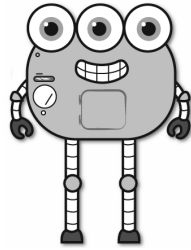
Reduce $\frac{14}{35}$ to its lowest terms.

Reduce $\frac{21}{49}$ to its lowest terms.

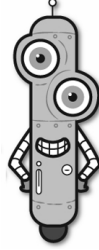
Name: _____



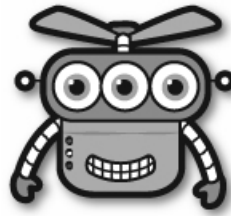
Wendy



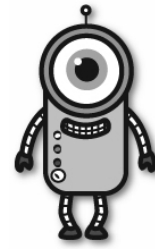
April



Jack



Max



Jacob

Facts

Jacob is twenty-six years older than Max.

Jack is twenty-nine years older than Wendy.

April is sixty-two years older than Wendy.

Max is ten years older than Wendy.

Wendy is eight years old.

How old is Wendy? _____

How old is April? _____

How old is Jack? _____

How old is Max? _____

How old is Jacob? _____

Write two odd numbers that when added together equal the even number 14.

Which is smaller, $\frac{2}{5}$ or $\frac{3}{5}$?

$$\begin{array}{r} 27 \\ + 15 \\ \hline \end{array}$$

What is the range of these numbers?

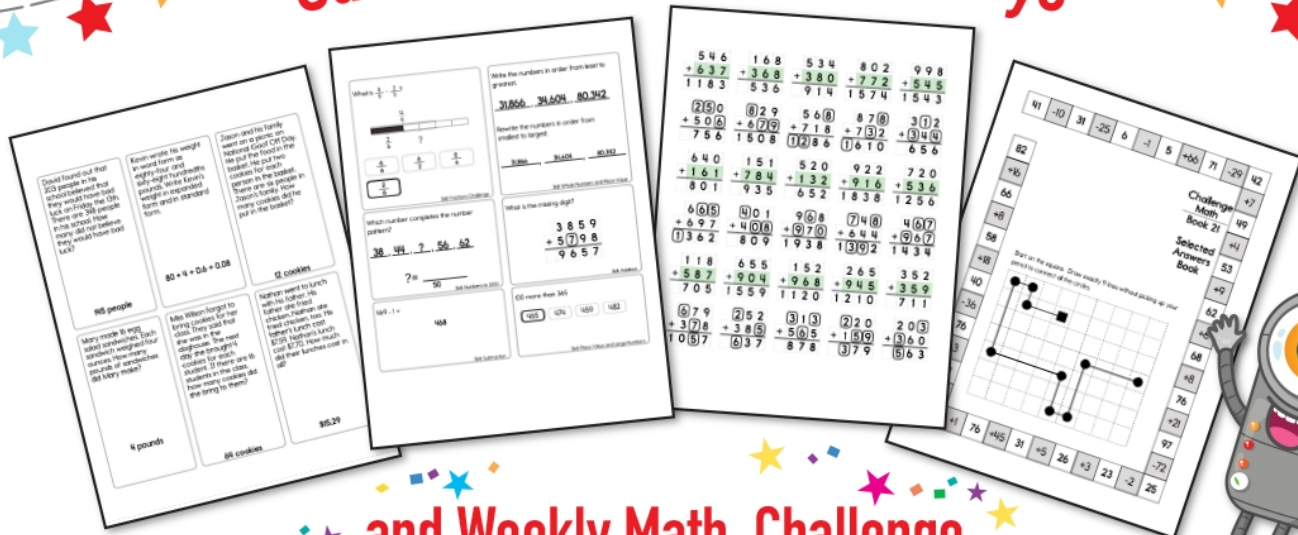
16, 17, 28, 27, 17, 27

Fill in the missing fraction.

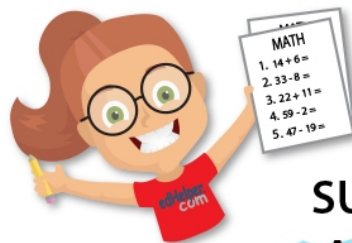
$\frac{2}{6}$, _____ , $\frac{4}{6}$, $\frac{5}{6}$

$$\begin{array}{r} 78 \\ + 63 \\ \hline \end{array}$$

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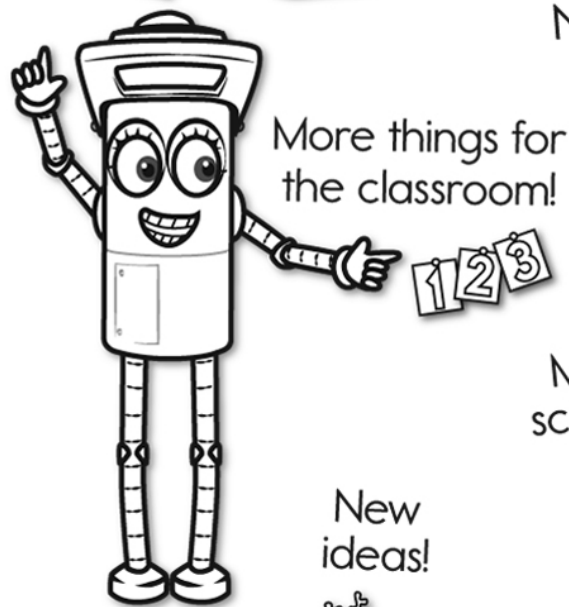
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 $\times =$
 $- \div$
 $< - >$

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