

Name: _____

Circle the fifth number.

F, D, A, 8, 3, 5, 2, D, A,
B, 9, 7, D, 4, 6, A, 3, D,
4

Circle all the ways to make 4.

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

7, _____, 11, 13, 15, 17,
19

What is ten less than 86?

How many?



How many?



Write the number that
is 2 more.

18 _____

73 _____

90 _____

Estimate. Amy took a cup
and filled it with pennies.
How many could she fit
into the cup?

6
106
306
2006

Circle the even numbers.

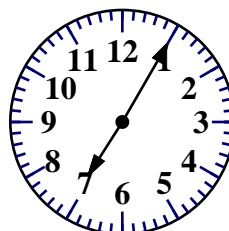
3 31 77

5 64 26

38 682 319

In four years Sara will be
in the eighth grade. What
grade is she currently in?

What time is it?



____:____

Emma has seven tickets to
the middle school play.
She gave Anna a ticket.
She gave two tickets to
Mary. How many tickets
does Emma have left?

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$57.38.

\$20	\$20	\$10	\$5	\$1
------	------	------	-----	-----

\$1

25¢	10¢	1¢	1¢	1¢
-----	-----	----	----	----

Use the fewest bills and coins to make \$14.54.

	\$1			
--	-----	--	--	--

					1¢
--	--	--	--	--	----

Use the fewest bills and coins to make \$23.52.

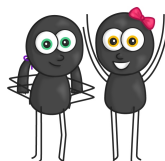
--	--	--	--

--	--	--	--

Use the fewest bills and coins to make \$17.38.

--	--	--	--

--	--	--	--	--



Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 6 in your head

subtract 2

Write the number.

_____ A

imagine 6 in your head

subtract 2

add 5

Write the number.

_____ B

imagine 3 in your head

add 8

subtract 3

Write the number.

_____ C

imagine 2 in your head

add 3

subtract 5

add 5

Write the number.

_____ D

What is the sum?

$A + B + C + D$

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ - _____ i _____ x _____

2 before 15 _____

7 after 18 _____

4 after 19 _____

5 before 11 _____

9 after 15 _____

8 after 13 _____

3 before 12 _____

6 after 14 _____

2 after 16 _____

4 before 16 _____

1 after 12 _____

3 after 17 _____

Name: _____

<p>Nathan weighs 50 pounds. Eric weighs 3 pounds less. How much does Eric weigh?</p>	<p>There are 4 nests in the apple tree. There are 4 eggs in each nest. How many eggs are there in all?</p>	<p>Anne counted 13 stars. Megan counted 11 stars. How many more stars did Anne count than Megan?</p>
--	--	--

Write how much to add or subtract.

8 $\bigcirc + 9$ 17 $\bigcirc + 9$ 26	4 \bigcirc 8 \bigcirc 12	25 \bigcirc 17 \bigcirc 9
22 \bigcirc 12 \bigcirc 2	5 \bigcirc 12 \bigcirc 19	1 \bigcirc 4 \bigcirc 7
17 \bigcirc 12 \bigcirc 7	15 \bigcirc 9 \bigcirc 3	6 \bigcirc 8 \bigcirc 10

It took Jacob one-fourth of an hour to finish the puzzle. How many minutes did it take him?

$$14 + 90 = \underline{\hspace{2cm}}$$

$$84 - 20 = \underline{\hspace{2cm}}$$

How many tally marks?

||||| |||

ten less than
368

ten more
than 787

Combine the words to make a compound word.

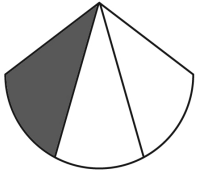
after + noon = _____

land + mark = _____



Name: _____

Circle the fraction that matches how much is shaded in the picture.

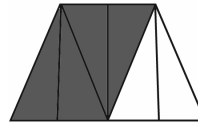


one-third

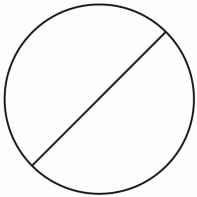
one-half

three-fifths

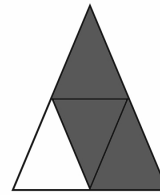
Write a fraction for the shaded part.



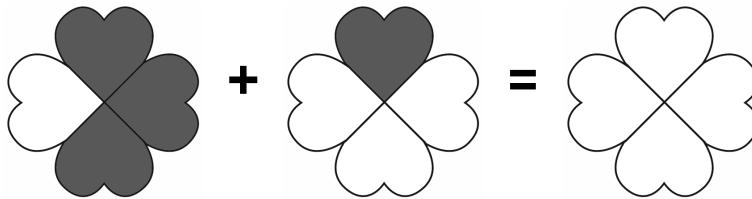
Shade in one-half of the figure.



Write a fraction for what is NOT shaded.

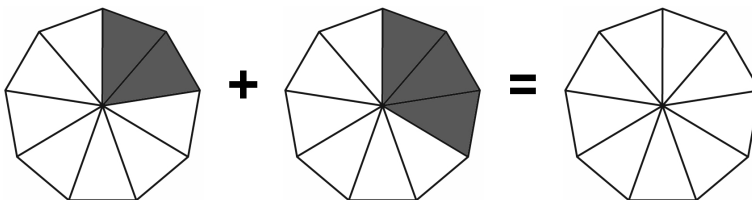


Color in the parts to show the correct sum. Then complete the fraction equation.



$$\frac{3}{4} + \frac{1}{4} =$$

Color in the parts to show the correct sum. Then complete the fraction equation.



$$\frac{2}{9} + \frac{3}{9} =$$



Name: _____

Can you guess the word?

No duplicate letters can be used.

A C U T E

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

C **H** U R N

The letter H is in the word,
but H 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.

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

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

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

Hint: There are no duplicate letters in the answer.

C O U R T
G R O U P

A B D E F H I J K L M N Q S V W
X Y Z

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

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

Hint: There are no duplicate letters in the answer.

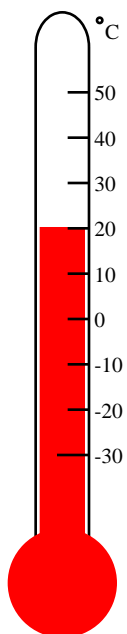
S	H	O	R	T
T	R	U	C	K
T	I	R	E	D

A B F G J L M N P Q V W X Y Z

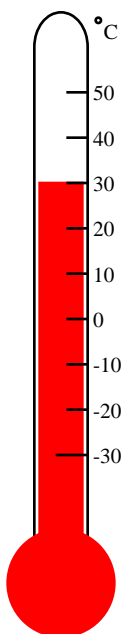
Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

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

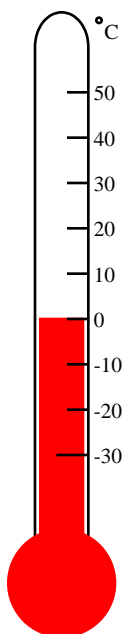
Name: _____



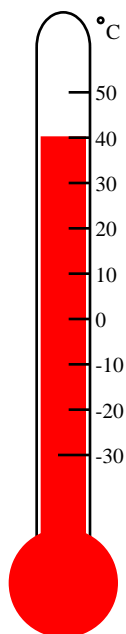
_____°C



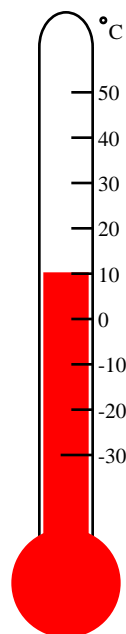
_____°C



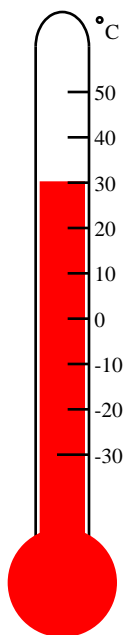
_____°C



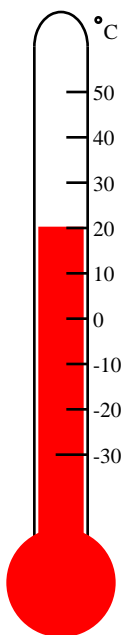
_____°C



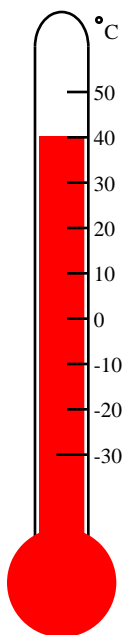
_____°C



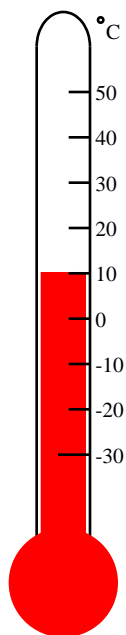
_____°C



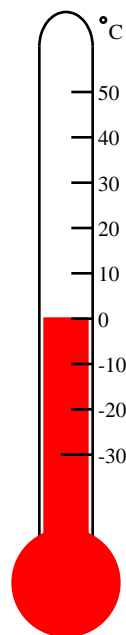
_____°C



_____°C



_____°C



_____°C

Name: _____

Adding and Subtracting 8

$5 + 8 = \underline{\quad}$ $8 + 8 = \underline{\quad}$ $14 - 8 = \underline{\quad}$ $8 + 8 = \underline{\quad}$

$9 + 8 = \underline{\quad}$ $15 - 8 = \underline{\quad}$ $20 - 8 = \underline{\quad}$ $8 + 1 = \underline{\quad}$

$17 - 9 = \underline{\quad}$ $16 - 8 = \underline{\quad}$ $9 - 8 = \underline{\quad}$ $10 - 2 = \underline{\quad}$

$7 + 8 = \underline{\quad}$ $12 + 8 = \underline{\quad}$ $8 + 11 = \underline{\quad}$ $8 + 3 = \underline{\quad}$

$18 - 8 = \underline{\quad}$ $8 + 12 = \underline{\quad}$ $20 - 8 = \underline{\quad}$ $18 - 8 = \underline{\quad}$

$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 8 \\ \hline \end{array}$
---	--	---	--	--	---	--

$\begin{array}{r} 20 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$
--	---	--	---	--	---	--

$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$
---	--	---	--	--	--	---

$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$
---	---	--	---	--	---	---

$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$
---	---	--	---	--	---	---

$8 + 4 = \underline{\quad}$ $10 + 8 = \underline{\quad}$ $17 - 9 = \underline{\quad}$ $8 + 8 = \underline{\quad}$

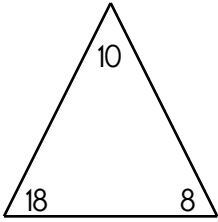
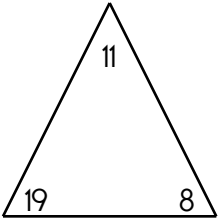
$8 + 9 = \underline{\quad}$ $15 - 8 = \underline{\quad}$ $18 - 8 = \underline{\quad}$ $12 + 8 = \underline{\quad}$

$9 - 8 = \underline{\quad}$ $18 - 8 = \underline{\quad}$ $14 - 8 = \underline{\quad}$ $20 - 8 = \underline{\quad}$

Name: _____

Adding and Subtracting 8

$8 + 8 = \underline{\quad}$	$8 + 3 = \underline{\quad}$	$13 - 8 = \underline{\quad}$	$9 - 8 = \underline{\quad}$
$13 - 8 = \underline{\quad}$	$14 - 8 = \underline{\quad}$	$8 - 4 = \underline{\quad}$	$10 - 2 = \underline{\quad}$
$11 - 8 = \underline{\quad}$	$11 - 3 = \underline{\quad}$	$10 - 2 = \underline{\quad}$	$8 - 3 = \underline{\quad}$
$17 - 9 = \underline{\quad}$	$11 - 8 = \underline{\quad}$	$14 - 8 = \underline{\quad}$	$8 + 8 = \underline{\quad}$
$11 - 3 = \underline{\quad}$	$8 + 10 = \underline{\quad}$	$9 - 8 = \underline{\quad}$	$12 - 8 = \underline{\quad}$
$14 - 8 = \underline{\quad}$	$8 - 8 = \underline{\quad}$	$8 - 3 = \underline{\quad}$	$8 - 8 = \underline{\quad}$
$2 + 8 = \underline{\quad}$	$13 - 8 = \underline{\quad}$	$6 + 8 = \underline{\quad}$	$8 - 4 = \underline{\quad}$
$5 + 8 = \underline{\quad}$	$8 + 9 = \underline{\quad}$	$16 - 8 = \underline{\quad}$	$11 - 8 = \underline{\quad}$
$7 + 8 = \underline{\quad}$	$8 - 4 = \underline{\quad}$	$8 - 6 = \underline{\quad}$	$8 - 7 = \underline{\quad}$

<p>Fill in the blanks using numbers from the fact family.</p> 	<p>Fill in the blanks using numbers from the fact family.</p> 
<input type="text"/> + <input type="text"/> = <input type="text"/>	<input type="text"/> + <input type="text"/> = <input type="text"/>
<input type="text"/> + <input type="text"/> = <input type="text"/>	<input type="text"/> + <input type="text"/> = <input type="text"/>
<input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="text"/> - <input type="text"/> = <input type="text"/>
<input type="text"/> - <input type="text"/> = <input type="text"/>	<input type="text"/> - <input type="text"/> = <input type="text"/>

Name: _____

Find 2 equations hidden in each box. Good luck!

$$\begin{array}{ccc}
 & & 3 - 2 \\
 & 7 & 2 \\
 9 - 2 & & \\
 & & 8 \\
 & 9 - 7 &
 \end{array}$$

Write 2 equations: _____

$$\begin{array}{ccc}
 14 & 10 & \\
 & 9 + 5 & \\
 & 9 & 0 + 9 \\
 6 + 2 & 5 + 1 & 5 \\
 9 + 9 & 2 & 1 + 2 \\
 & & 16
 \end{array}$$

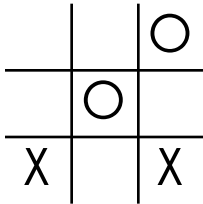
Write 2 equations: _____

$$\begin{array}{ccc}
 & 4 - 2 & \\
 & & 7 - 4 \\
 3 & 5 & \\
 & & 2 \\
 4 & & 8 \\
 & & 1 - 1
 \end{array}$$

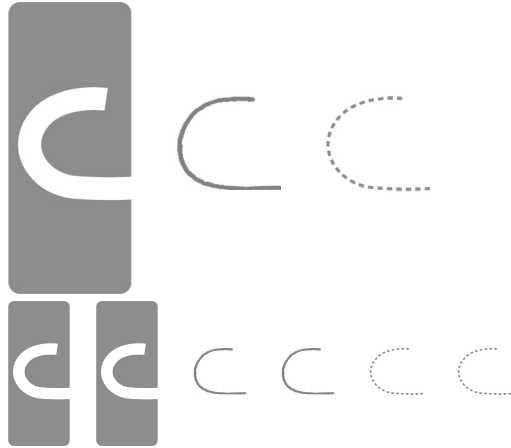
Write 2 equations: _____

Name: _____

It is your turn. Write X to make your move.



When you take six away from me, the answer is one. What number am I?



care care

$$13 + 79 = \underline{\hspace{2cm}}$$



100 less
than 618

$$\begin{array}{r} 19 \\ + 10 \\ \hline \end{array}$$

☐ tral

☐ troyl

☐ trail

☐ trai

$$\begin{array}{r} 53 \\ - 25 \\ \hline \end{array}$$



Write this number using words.

$$\begin{array}{r} 96 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 20 \\ \hline \end{array}$$

What is the largest two-digit number you can make with the numbers 6, 5, and 2?

Write the missing sign.

$$11 \quad \underline{\hspace{1cm}} \quad 4 = 15$$

$$\begin{array}{r} 74 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 82 \\ \hline \end{array}$$

What day comes after Monday?

$$\begin{array}{r} 95 \\ - 91 \\ \hline \end{array}$$

word root **avi** can mean **bird**

aviary, aviator

Name: _____

Sudoku Sums of 4

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 4.

Here is an example of a sudoku sum of 4:

1	3
---	---

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



Adam could juggle 5 balls.
Then he learned to juggle
2 more. How many balls
can he juggle now?

$$\begin{array}{r} 75 \\ - 14 \\ \hline \end{array}$$

Read the word.
Clap your hand for each syllable.
How many syllables?

make

1 2 3

$$84 - 52 = \underline{\quad\quad}$$

$$\begin{array}{r} 31 \\ + 39 \\ \hline \end{array}$$

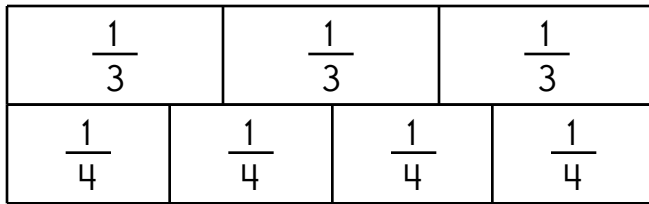
- ☐ klee
☐ cloen
☐ clen
☐ clean

ten less than
825

$$\begin{array}{r} 76 \\ - 26 \\ \hline \end{array}$$

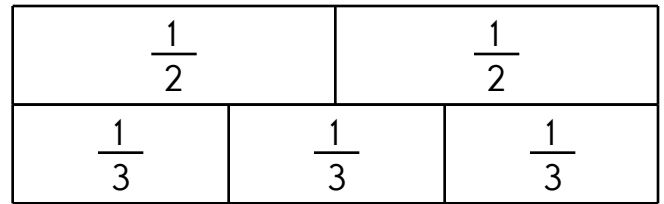
Name: _____

Color each fraction. Compare.



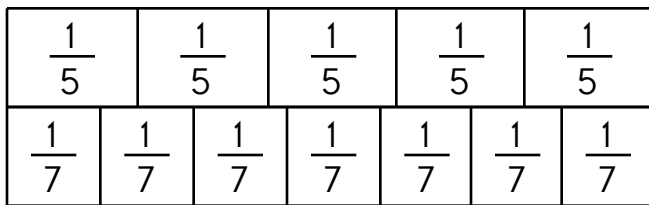
$$\frac{2}{3} \bigcirc \frac{3}{4}$$

Color each fraction. Compare.



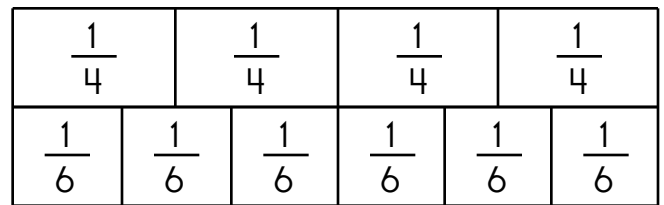
$$\frac{1}{2} \bigcirc \frac{2}{3}$$

Color each fraction. Compare.



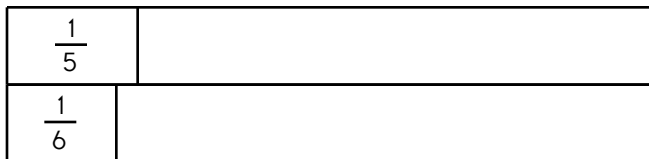
$$\frac{1}{5} \bigcirc \frac{6}{7}$$

Color each fraction. Compare.



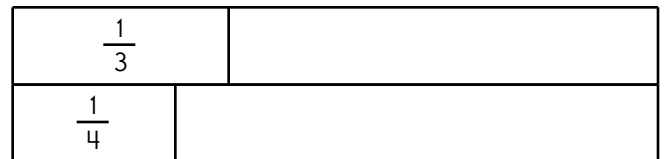
$$\frac{2}{4} \bigcirc \frac{3}{6}$$

Now draw the fraction boxes and then color each fraction to compare.



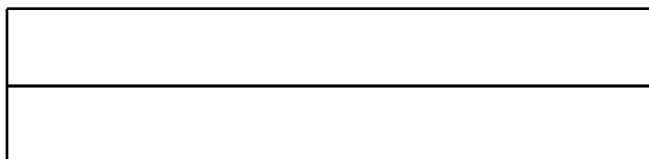
$$\frac{3}{5} \bigcirc \frac{5}{6}$$

Now draw the fraction boxes and then color each fraction to compare.



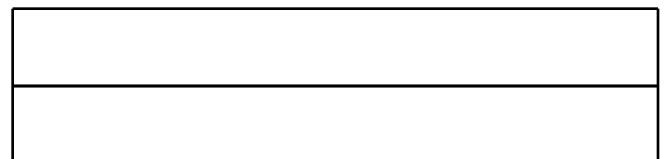
$$\frac{1}{3} \bigcirc \frac{3}{4}$$

Now draw the fraction boxes and then color each fraction to compare.



$$\frac{1}{2} \bigcirc \frac{3}{5}$$

Now draw the fraction boxes and then color each fraction to compare.



$$\frac{3}{4} \bigcirc \frac{2}{5}$$

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 6 in your head

add 9

Write the number.

A B

imagine 4 in your head

add 7

double it

Write the number.

C D

imagine 9 in your head

subtract 3

add 3

Write the number.

E

imagine 3 in your head

add 2

subtract 5

add 9

Write the number.

F

What is the sum?

$A + B + C + D + E + F$

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ e _____ - e _____ h _____

3 before 17 _____

7 after 15 _____

4 after 11 _____

8 before 15 _____

6 after 12 _____

1 after 18 _____

7 before 13 _____

9 after 13 _____

2 after 14 _____

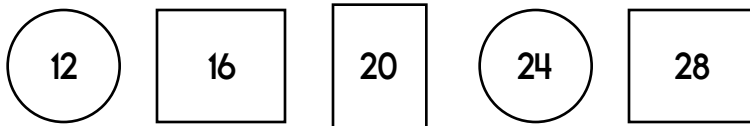
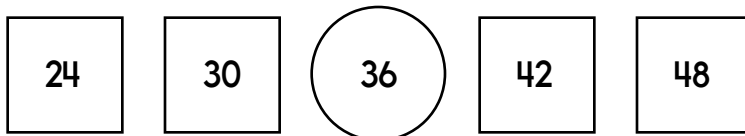
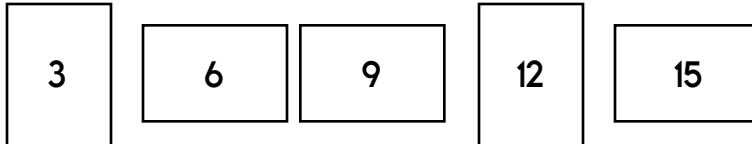
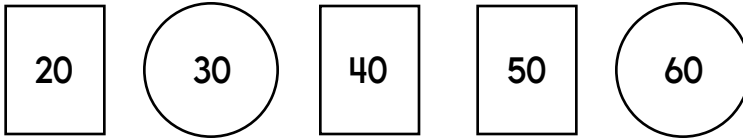
2 before 12 _____

3 after 16 _____

5 after 19 _____

Name: _____

Complete the pattern.



Green Garden Grocery store has 111 carts. There are 62 carts in the parking lot. All the other carts are in the store. How many carts are in the store?

$$\begin{array}{r} 41 \\ + 16 \\ \hline \end{array}$$

$$35 - 21 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 17 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 84 \\ \hline \end{array}$$

Circle the number that is less.
374 355

$$\begin{array}{r} 39 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 95 \\ \hline \end{array}$$





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