Name: _____

Maria collects squishies. Before she started getting serious about collecting, she only had 7 of them. But now she has 35 squishies. She ordered 8 really big squishies online. They should be delivered next week on her birthday. And guess what? Next week on her birthday, she invited 6 friends over for a slumber party. In the invitation she said, "No gifts. Just give me 2 squishies."

On the day after her birthday, how many squishies will Maria have?

Rose cannot sleep so she is counting by 4s. She started with 4, 8, 12, and kept going. Circle the numbers she might have said before falling asleep. Cross off the numbers she definitely did NOT say.

76   60   72

45   82   48

29   16   59   32

Name: _____

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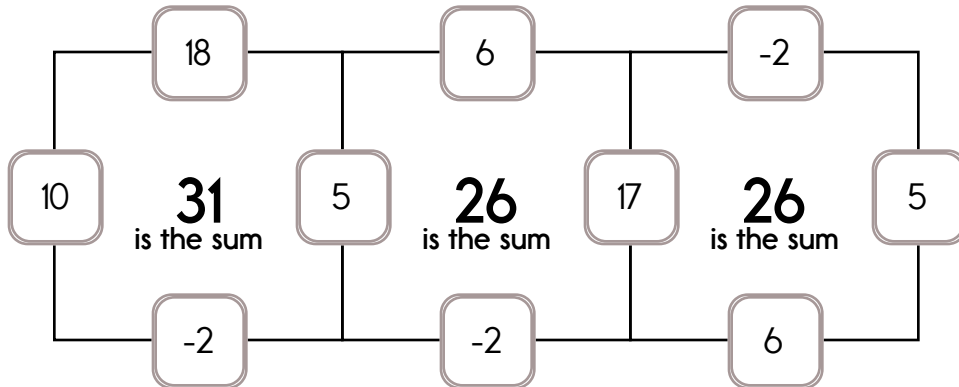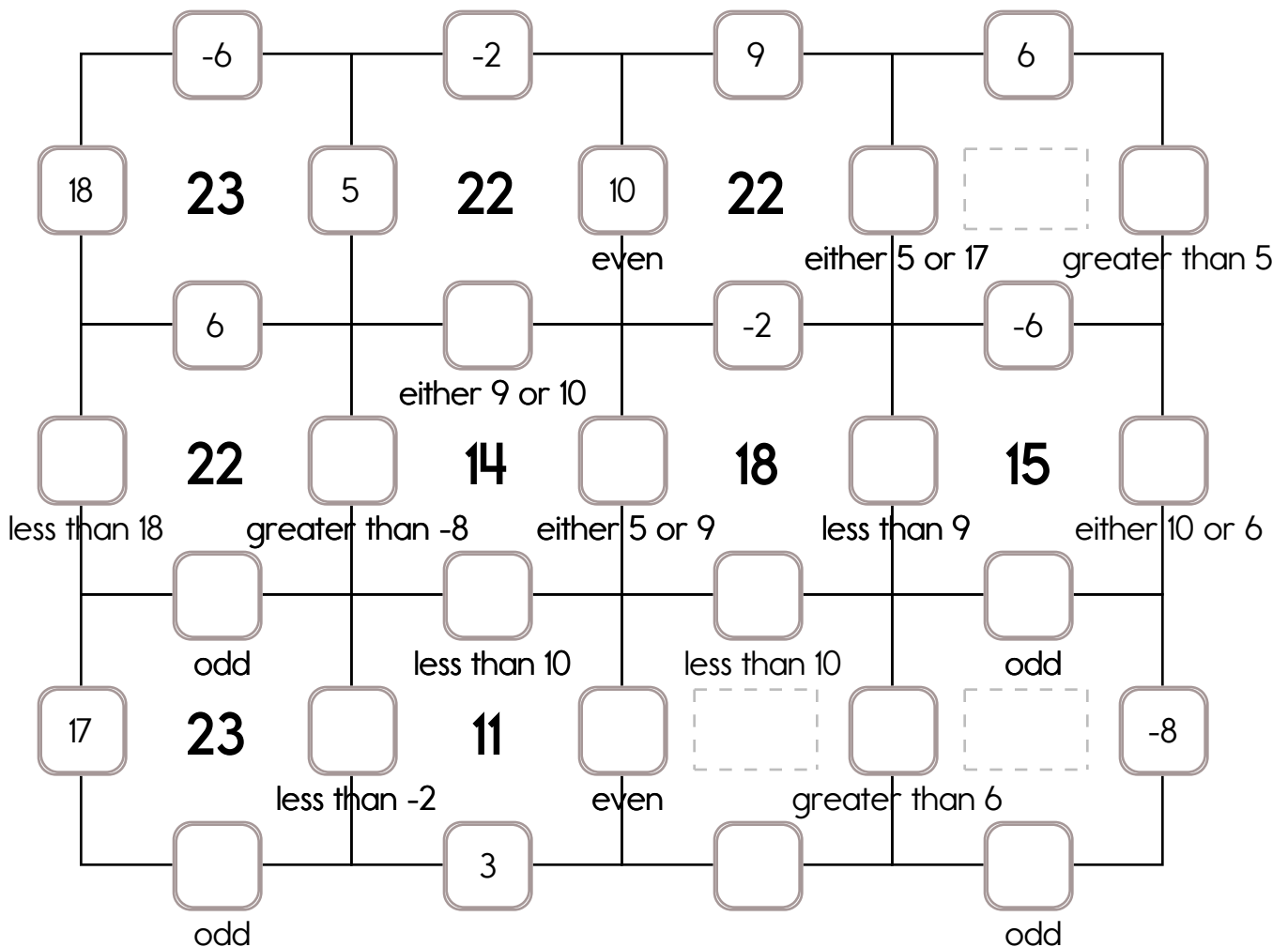
Example:

$10 + 5 + 18 - 2 = 31$

Example:

$17 + 5 + 6 - 2 = 26$

Sample:

	18		6		-2	
10	**31** is the sum	5	**26** is the sum	17	**26** is the sum	5
	-2		-2		6	

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, -6, or -8. The other three numbers have to all be DIFFERENT and must be from these: 10, 17, 18, 3, 6, 9, or 5.

-6 | -2 | 9 | 6

18 | **23** | 5 | **22** | 10 (even) | **22** | ☐ | ☐ (either 5 or 17) | ☐ (greater than 5)

6 | ☐ (either 9 or 10) | -2 | -6

☐ (less than 18) | **22** | ☐ (greater than -8) | **14** | ☐ (either 5 or 9) | **18** | ☐ (less than 9) | **15** | ☐ (either 10 or 6)

☐ (odd) | ☐ (less than 10) | ☐ (less than 10) | ☐ (odd)

17 | **23** | ☐ (less than -2) | **11** | ☐ (even) | ☐ (greater than 6) | -8

☐ (odd) | 3 | ☐ | ☐ (odd)

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: -5, -7, or -2.
The other three numbers have to all be DIFFERENT and must be from these: 6, 7, 13, 9, 16, 14, or 10.

14   14   7   [ ]

either 14 or 9   less than 16

6   **28**   13   **41**   16   **34**   [ ]   **35**   16

-5   [ ]   [ ]   [ ]

less than 7   odd   less than 16

[ ]   **35**   14   **28**   6   **30**   [ ]   **35**   [ ]

greater than 7   even

[ ]   [ ]   [ ]   14

even   greater than 6   less than -2

9   **26**   [ ]   **21**   [ ]   [ ]   **29**   [ ]

odd   either 16 or 9   greater than 6   either 14 or 10

[ ]   [ ]   [ ]   [ ]

less than 13   odd   odd   even

[ ]   **22**   [ ]   **19**   [ ]   **30**   [ ]   **41**   [ ]

even   less than 14   either 7 or 6   odd

[ ]   [ ]   [ ]   [ ]

odd   odd   odd   less than 16

[ ]   **22**   [ ]   **20**   [ ]   [ ]   [ ]   [ ]

greater than -7   either 14 or 9   odd   odd

[ ]   [ ]   [ ]   [ ]

odd   either -5 or -7

Name: _____

Ms. Moore went to the store to buy fruit. She wanted to make a salad for the picnic. She bought 3.3 pounds of bananas, 2.7 pounds of sugar, 3.5 pounds of hot dogs, 2.7 pounds of strawberries, 4.5 pounds of oranges, and 4.3 pounds of ground beef. How many pounds of fruit did she buy?

Mrs. Martinez made some salads. She put 3 tomato slices and 4 olives on each salad. If she used 21 tomato slices, how many olives did she use?

Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs $0.53. If Conrad gave the clerk $1, how much change would he get?

In December, Ms. Walker spent 15 days in the rainforest camp. In January, she stayed there for 21 days. How many days did she stay in the camp in these two months?

Make a pattern.
Start with 54.
Add 7.

_____ , _____ , _____ , _____ , _____ , _____

Circle the correctly spelled words.
general, jeneral, genral
slayne, slain, slane
runge, runng, rung

What is the ratio of boys to girls in your class?

_____

Name the polygon that has ten vertices.

_____

$4\overline{)36}$ $6\overline{)36}$ $8\overline{)32}$

$5\overline{)45}$ $5\overline{)20}$ $7\overline{)21}$

Name: _____

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

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

GATHER • TOLD • PROVOKE • LEAVE
MOCK • PASSAGE • CAPTAIN
ANYTHING • BEST • BATTLE
CURRENCY • CHOP • FAT

How many fifths are in 3?

_____

What polygon has seven sides?

_____

Circle the even numbers.

50	122	84	47
51	41	86	53
30	34	130	88

How many pints are equal to 4 gallons?

_____

Which is larger, $\frac{1}{3}$ or $\frac{4}{9}$?

_____

If $\square$ = 5, then 13 - $\square$ = _____

$$\begin{array}{r} 2\,5 \\ 4\,7 \\ +\ 7\,6 \\ \hline \end{array}$$

Fill in the boxes so each line equals 15.

15

$\boxed{}$ X $\boxed{3}$

$\boxed{}$ ÷ $\boxed{6}$

$\boxed{17}$ - $\boxed{}$

($\boxed{19}$ - $\boxed{}$) + $\boxed{}$

Name: _____

Write the length in millimeters.

_____

cm   1   2   3   4   5   6
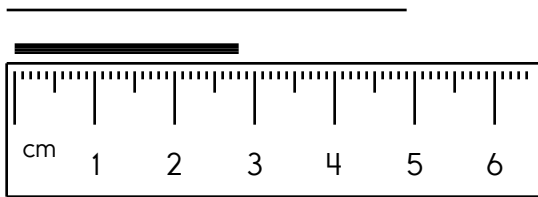
What temperature is four degrees below freezing in Celsius?

_____

$6\overline{)12}$

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

F R N   F L R   L T Z
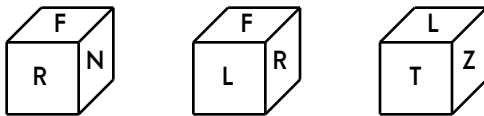
This pattern can be folded into the cube. Fill in the missing boxes.

Z ___ F R
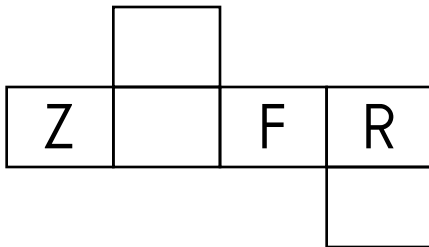
Locate where to put the number 390,000 and label the point J.

380,000   400,000
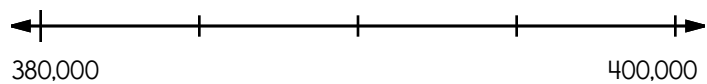
The factors of 15 are ___ 3 5 ___

If k = 19, then what does k - 7 equal?

_____

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

_____

$\begin{array}{r} 4\ 4 \\ -\ 1\ 4 \end{array}$

List the first five multiples of 10.

_____ _____ _____ _____ _____
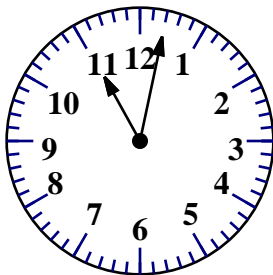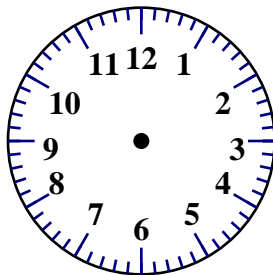
current time   **25 minutes later**

In the number 862,973, what digit is in the hundreds place?

_____

$7\overline{)14}$

What is the area of a square that measures 3 cm on one of its sides?

_____

How many 7s are in 63?

_____

Name: _____

1,424 - 426	577 + 296	307 + 260	1,334 - 891	1,149 - 467	6 + 6
484 + 851	1,244 - 696	984 + 217	1,741 - 953	318 + 667	+ 6 + 7
907 - 119	886 + 353	675 + 381	1,173 - 266	803 + 902	+ 3 28 -
1,759 - 814	279 + 170	379 - 195	1,238 - 828	961 - 373	24 - 15 + 5
1,391 - 763	557 + 181	215 + 317	534 + 555	490 + 404	+ 3 + 9
925 - 552	401 - 224	1,786 - 870	956 + 850	725 + 871	32 - 24 -
305 + 214	644 - 403	792 + 312	441 + 686	975 - 343	16

Name: _____

0 • + • 2 • 4 • + • 6 • + • + • 7 • 5 • 8 • = • 4 • 7 • 1 • 4 5

Use the pieces above to help you fill in the runaway math puzzle.
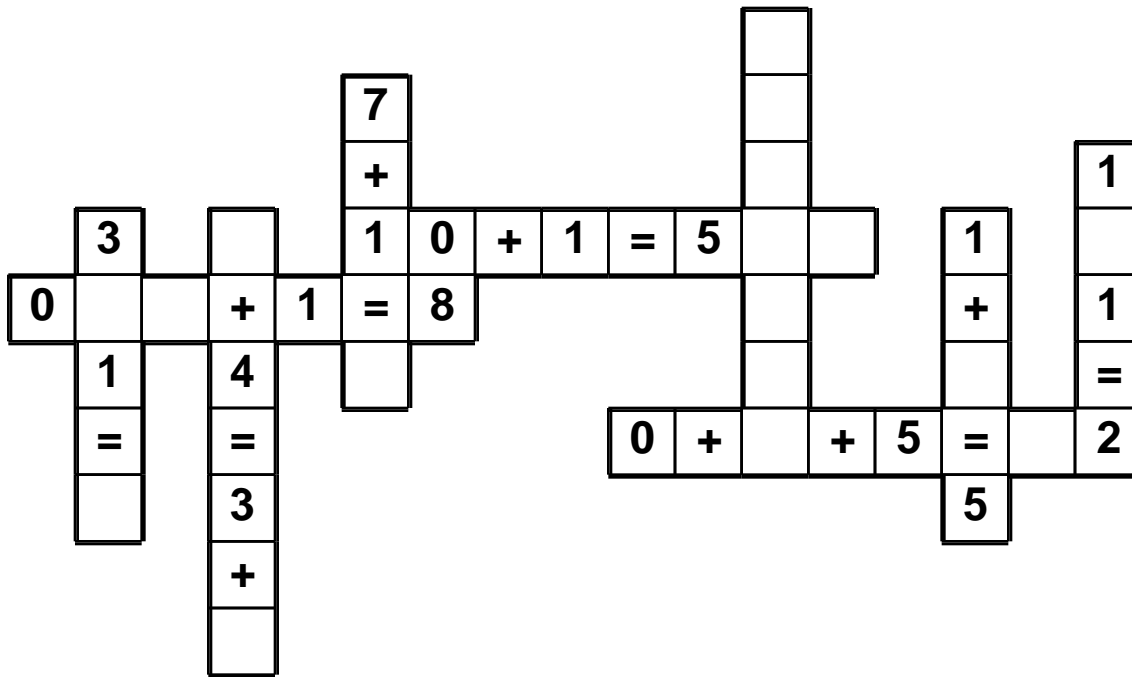
Which number is greater: 0.9 or 0.97?

_____

Write the shaded part as a decimal.

_____

2 ⟌ 8

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:

$$
\begin{array}{r}
8\ 4\ 9 \\
-\ \ 2\ 3\ 4 \\
\hline
\end{array}
$$

Find the sum of 11, 15, and 35.

$$
\begin{array}{r}
1\ 3 \\
+\ \ 1\ 7 \\
\hline
\end{array}
$$

18 + ___ + 23 = 56

Find the product of 7 and 3.

12 x 8 =

Is 15 a composite or a prime number?

In the parking lot there are 11 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

What is 19 less than 999?

Name: _____

```
  0.45        0.92        0.88        0.21        0.93        0.77
- 0.35      - 0.66      - 0.11      - 0.09      - 0.73      - 0.41
```

```
  17         29.76       27.01        2.25       20.96        7.38
- 16.69     - 22.17     - 22.07      - 2.07     - 19.34      - 7.31
```

```
 21.74        2.24       10.48        3.99        19         10.77
- 15.32      - 2.07     - 10.42      - 3.36      - 18.66     - 10.76
```

How many total legs are on 12 dogs?	A book has 3 pages. Each page has 12 dimes. How many dimes in the book?	Write the number that is one ten more than 2,359.
Round 76 to the nearest ten.	Rose has $32. She wants to buy something that costs $98. How much more does she need?	How many total legs are on 3 elephants and 5 chickens?
Is 41 a composite or a prime number?	Sara has 45 books. She organized them equally into 5 boxes. How many books in each box?	How many tens are in the number 40?

Name: _____

	9		6		4		2		9		7		2
X	5	X	7	X	3	X	8	X	6	X	3	X	8

4 9	6 6	7 7	4 8	5 9
X 2	X 7	X 5	X 8	X 4

2 0 4	1 3 5	1 3 0	5 6 9
X 2	X 9	X 6	X 8

7 3 8 1	9 1 7 2	9 3 3 3
X 6	X 8	X 3

4 9 5 4 4	6 7 2 4 1	9 4 3 5 4
X 2	X 7	X 9

Name: _____

```
  1 8 8 6 1 2                    6 3 9 3 2 2
X           6                  X           2
_____                   _____
```

```
    8          4          2          7          5          6          3
X   3      X   5      X   9      X   6      X   4      X   9      X   8
_____      _____      _____      _____      _____      _____      _____
```

```
  2 9        6 0        9 0        5 5        3 1
X   4      X   5      X   6      X   3      X   5
_____      _____      _____      _____      _____
```

```
  5 2 4          9 4 8          5 6 5          1 2 7
X     3        X     5        X     6        X     9
_____        _____        _____        _____
```

```
  6 1 0 8            6 3 8 9            7 2 8 4
X       4          X       6          X       2
_____          _____          _____
```

Name: _____

MathWorksheets.com
Week of August 8

Points,
Lines,
Planes

H
G
A
F
B C
E
D

Answer the questions on the right using this figure.

What is another name for G D ?

What is another name for B C ?

What is another name for A C ?

What point is common to H B and C E ?

What point is common to G D , A E and B F ?

Name a plane that the tight ropewalker is on:

Draw and label a line that intersects with point A.

Draw and label a line that intersects with point B.

A

B
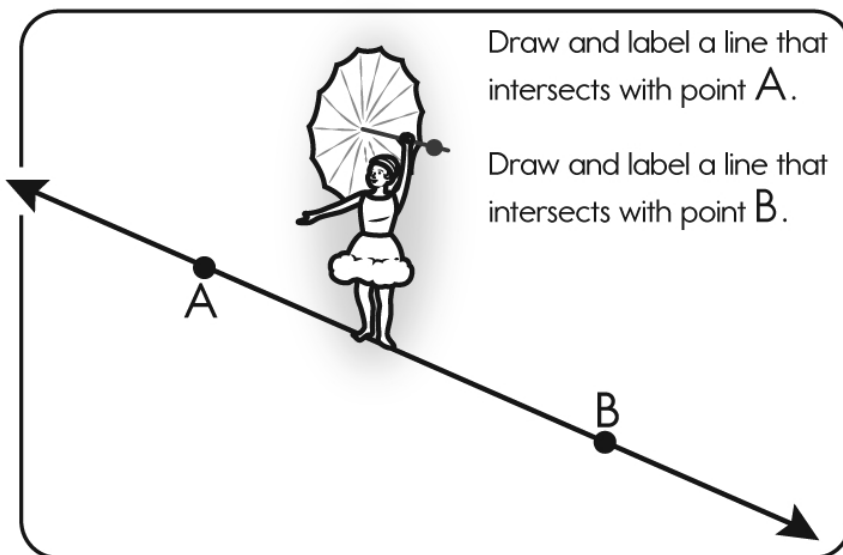
	Point	Line	Line Segment	Ray	Plane*	* A plane can be defined by three points it contains, as long as they are not on the same line.
Example:	A	A B	A B	A B	A B F	
Symbol:	A	A B	A B	A B	ABF	

Name: _____

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

$8\frac{3}{4} + 2 + 3\frac{1}{8} + 7\frac{3}{8}$ $7\frac{3}{8} + 9 + 3\frac{1}{8} + 6$

Sample:

$3\frac{1}{8}$		$8\frac{3}{4}$		$3\frac{1}{8}$	
$8\frac{3}{4}$	$21\frac{1}{4}$ is the sum	2	$20\frac{1}{4}$ is the sum	$7\frac{3}{8}$	$25\frac{1}{2}$ is the sum	9
	$7\frac{3}{8}$		$2\frac{1}{8}$		6
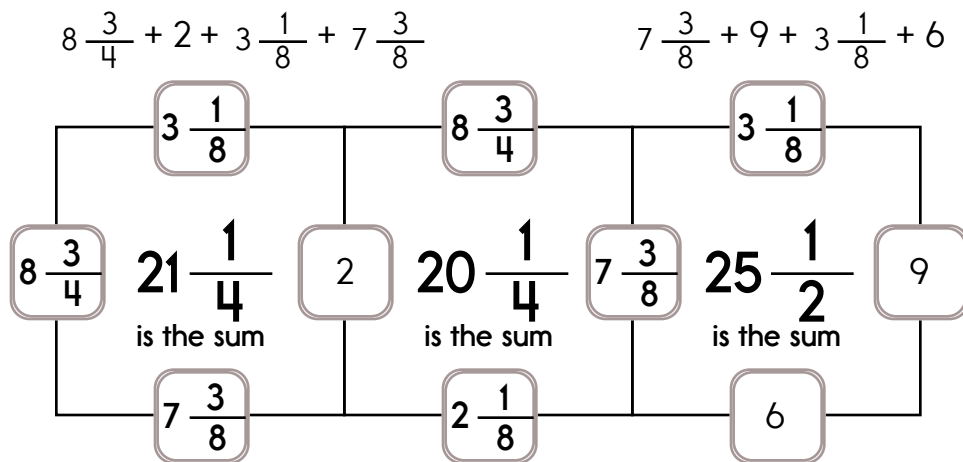
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $3\frac{1}{8}$, $6\frac{1}{4}$, or $2\frac{1}{8}$.

The other three numbers have to all be DIFFERENT and must be from these: $7\frac{3}{8}$, 2, $8\frac{3}{4}$, 6, or 9.

$8\frac{3}{4}$		6		9		$7\frac{3}{8}$	
2	$20\frac{1}{4}$	$2\frac{1}{8}$	$17\frac{1}{2}$		$21\frac{1}{2}$		$25\frac{1}{2}$	
	$7\frac{3}{8}$						
	$28\frac{3}{8}$		$21\frac{5}{8}$	2			$22\frac{7}{8}$	2
			6		6		
	$22\frac{7}{8}$		$19\frac{7}{8}$				
						9	

Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.
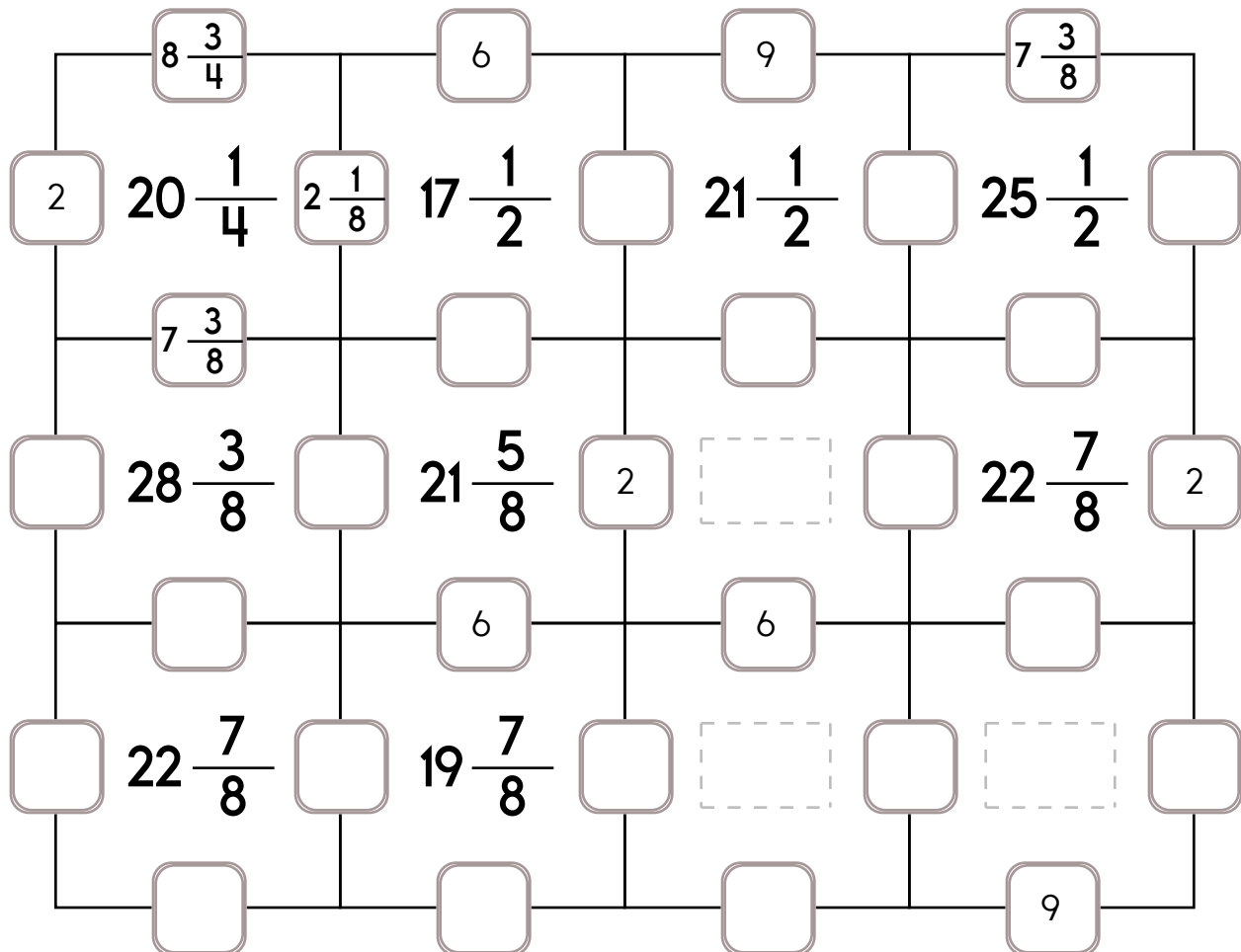
Exactly one of the four numbers has to be one of these numbers: $4\frac{2}{9}$, $1\frac{5}{9}$, or $9\frac{1}{9}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, 5, 11, or $\frac{4}{9}$.

Name: _____

$27\overline{)567}$ $18\overline{)810}$ $9\overline{)27}$ $4\overline{)144}$

$27\overline{)324}$ $22\overline{)220}$ $7\overline{)154}$ $66\overline{)3960}$

Reduce $\frac{18}{36}$ to its lowest terms.	Reduce $\frac{15}{35}$ to its lowest terms.	Reduce $\frac{6}{10}$ to its lowest terms.
Is 11 a composite or a prime number?	___ ÷ 12 = 11	Kevin earns $25 an hour. He worked 4 hours. How much did he make?
Write the number that has exactly 6 ten thousands.	Write the number that is one thousand less than 3,392.	18 + ___ + 22 = 56

Circle the relative adverb.
how, who, when, we

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

```
S  E  N  T  I  M  E  N  T  A  L  R
F     S  T  A  I  R  C  A  S  E  E
O  A  R  I  T  H  M  E  T  I  C  M
R     B  A  W  J     S  E  T  O  O
S  B  O  W  E  O  B  O  A  T  N  T
A  A  N  A  N  G     F  O  X  E  E
K  N  E  R  T  F  A  R  T  H  E  R
E  D  S  E  S  T  R  A  N  G  E  R
```

Write the words found.

 STRANGER _____   FARTHER _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

 OVER _____   OPPORTUNITY _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____

Name: _____

o n e e o s t r a n g e r

s e v e n t h s r r e o n

m b y t b a e f e e z r b

n m s x o w r o m s i n o

l i a s n a e r o r g v a

b d o e e r f s t s z n t

e d v t s e a a e o a w r

b l e n r o n k i l g e r

o e r t g i e e m a d n e

x f m f f l w f o x a t x
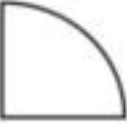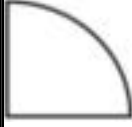
How many of the words can you find from the previous page?

Name: _____

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

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

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

Name: _____

Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9: | 3 | 6 |

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

What is the sum of 10 and 894?

Write the number that has exactly 8 tens.

45 ÷ ___ = 9

How many hundreds are in the number 310,000?

Round 1639 to the nearest hundred.

5 + 10 x (9 - 6)

Name: _____

Each row, column, and box must have the numbers 1 through 6.

	3		2		
4	5	6			
		5			6
	4	3	5		

mixture • bargain • activity • tomorrow • suspend • needle

Each row, column, and box must have all the words from the word list. Write in the missing words.

mixture					
tomorrow					needle
suspend				bargain	activity
		bargain		activity	
		tomorrow		suspend	bargain

Name: _____
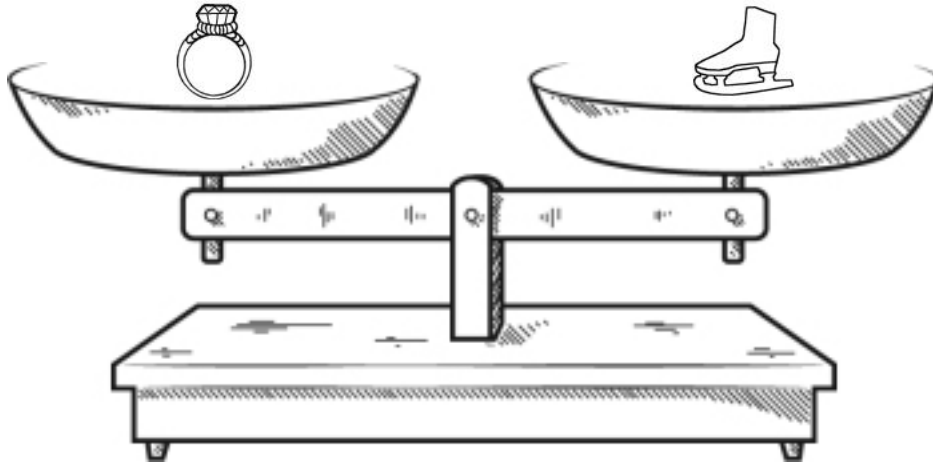
Look at the balance. What does it tell you? Write a sentence to explain.

_____

=

True ☐   False ☐

=

True ☐   False ☐

=

True ☐   False ☐

=

True ☐   False ☐

=

True ☐   False ☐

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Circle the correctly spelled words.	In each pair, circle the word that is spelled correctly.
rase, race	barck, bark
peble, pebble	anymore, anymor
roast, roste	portrat, portrait

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

One set of sums has been done for you.

Puzzle 1 (left):

sum of 8↓	▨	sum of 8↓	sum of 5↓	sum of 8→			
	sum of 10→				sum of 4→		
	sum of 8↓			sum of 4→			
		sum of 4→					▨
▨		sum of 6↓	sum of 6→			sum of 3↓	
sum of 5↓	sum of 4→				▨		
	▨	▨	sum of 6→				
	sum of 10→	3	3	4	▨		

Puzzle 2 (right):

sum of 10↓	▨	▨	sum of 7↓	▨	sum of 6↓	▨	sum of 7↓
	▨	sum of 8→	3	3	2	▨	
	sum of 6↓	sum of 10↓		sum of 10↓		sum of 4↓	
							sum of 5↓
▨		▨		▨			
sum of 10→				sum of 6→			
▨	▨	sum of 9→				▨	
sum of 7→				▨	▨	▨	▨

Write the number for two hundred thirty thousand, one hundred sixty-four.

_____

Which is longer: three feet or thirty-nine inches?

_____

$$\begin{array}{r} 1\ 0 \\ \times\ \ \ 8 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ \times\ 1\ 2 \\ \hline \end{array}$$
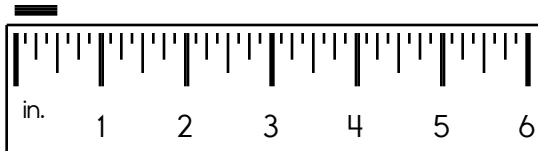
Mr. and Mrs. King have three boys. They bought three white t-shirts for each boy. How many white t-shirts did they buy in all?

What is the value of the BIG digit?

753,546,**3**07

_____

$$\begin{array}{r} 2\ 8 \\ +\ 1\ 7 \\ \hline \end{array}$$

Write the length in inches.

_____

in. 1 2 3 4 5 6

How many inches are in six feet?

_____