

Name: _____

$$41 + 21 + 5 + 6 =$$

- A) 387
- B) 73
- C) 72

$$\$7.80 + \$56.44 =$$

- A) \$64.24
- B) \$64.27
- C) \$64,240.00
- D) \$14.21

Which of the following has the greatest value?

- A) 6362.430050
- B) 6326.43005
- C) A and B are equal.

Which of these answers is the expanded numeral for 617?

- A) $600 + 70 + 1$
- B) $100 + 60 + 7$
- C) $6 + 1 + 7$
- D) $600 + 10 + 7$

Estimate. $74 + 97 =$

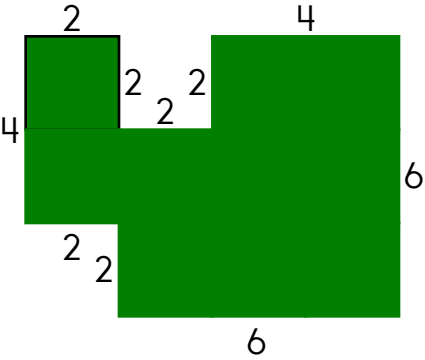
- A) 110
- B) 23
- C) 170
- D) 670

In which of the following numbers does 4 have the greatest value?

- A) 47
- B) 14985
- C) 7413
- D) 174

Name: _____

74	$+6\frac{1}{2}$		-15	$-1\frac{1}{2}$		$-\frac{8}{10}$		$-\frac{1}{10}$
	+31		-55	+12				$+9\frac{1}{2}$
$+\frac{7}{10}$								+5
				$-\frac{7}{10}$				$+\frac{1}{2}$
$-\frac{1}{2}$		+4		+33	$78\frac{7}{10}$			-48
							$54\frac{3}{5}$	



The perimeter is _____.

How many fourths are in 4?

$$\begin{array}{r} 24 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 43 \\ \hline \end{array}$$

$8 \overline{) 24}$

Calculate the product of 3 and 11.

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

33,**5**21,796

Name: _____

Mr. Young wrote an article about fraud for the newspaper. He wrote about 345 words per page. The article was six pages long. About how many words did he write in all?

Connor took three quarters, four dimes, three nickels, and five pennies to the store. He paid 83¢ for a chocolate milkshake. How much money did he have left?

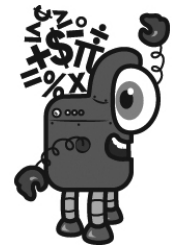
Eric is 16 years older than Emily. Eric is 10 years older than Rose. Rose is 3 years older than Justin. Rose is 16 years old.
How old is everyone else?

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 30.
What are the two prime numbers?

Name: _____

Mental Math

— #1 —



◆ Start with the number 416.

416

◆ Add a dozen.

4 4 4 2 8 8 8 4 7 7 (Circle your answer to double check you are correct.)

◆ Add 5 hundreds.

4 0 5 0 8 9 9 2 8 3

◆ Add the number of days in a week.

6 4 4 2 2 9 3 5 5 5

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

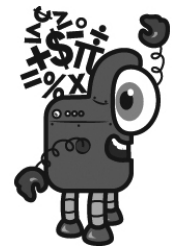
1 7 1 1 8 5 5 6 3 1

◆ Add the number of legs on 9 chickens.

8 3 5 5 6 5 7 5 1 0

Mental Math

— #2 —



□ Start with the number 30.

9 0 1 3 5 8 2 3 0 9 (Circle your answer to double check you are correct.)

□ Add half of 30.

1 0 2 4 5 7 8 3 7 3

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

4 9 2 4 1 7 5 0 9 9

□ Add the number of dimes in a dollar.

6 9 5 6 2 2 1 9 8 4

□ Add the number of cups in 1 quart.

6 0 2 3 4 2 5 3 8 8

□ Add the number of legs on 9 ducks.

4 9 7 2 5 4 1 6 8 4

Name: _____

<p>Peter said that he had more books than anyone in his class. Max said that he had more books. David said that he had even more books. Max has 19 books. Peter has 3 more books than Max. David has 5 fewer books than Peter. How many books does David have?</p>	<p>Erin planted pumpkin seeds in her garden. She planted four pumpkin seeds. One pumpkin vine grew from each seed. There were three pumpkins on each vine. How many pumpkins in all were there in Erin's garden?</p>	<p>Jason has a red, green, and blue quilt on his bed. One-fifth of the quilt is red and $\frac{1}{2}$ of the quilt is green. What fraction of the quilt is not blue?</p>
--	--	---

<p>Fill in the missing fractions.</p> <p>$\frac{1}{5}$, $\frac{2}{5}$, _____ , _____</p>	<p>The sum of two whole numbers is fifteen. The difference between the two numbers is one. What are these two numbers?</p> <p>_____</p>	$\begin{array}{r} 6 \\ 6 \\ + 64 \\ \hline \end{array}$
--	---	---

Add. Fill in the blanks.							
+	2	4	+	2	4		
9	11	<input type="text"/>	9	<input type="text"/>	13		
5	<input type="text"/>	9	7	<input type="text"/>	<input type="text"/>		
3	<input type="text"/>	7	5	7	9		

$$\begin{array}{r} 85 \\ + 62 \\ \hline \end{array}$$

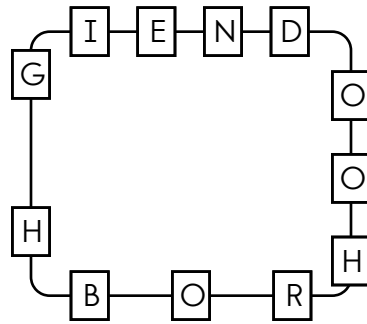
Name: _____

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

S		M		L		R	M		L
D	R	L	S	L		T		F	N
M		R		T	N	Y	N	L	T
B		G	G		R				
P	E	R	S	I	S	T	S	D	N
C	R		Y		N	L	T	D	
P		X	G		R	R			F
		T		D	R		R	R	C
N	F		M		L	Y			
Y	V	L			V			Y	

CRAYON • TONE • PERSIST
SIMILAR • MINISTER • LADDER
BEGGAR • SLOT • FAMILY • PONY
MERIT • LEAVE

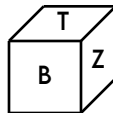
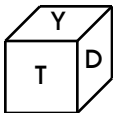
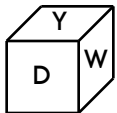
Write the hidden word. Start at one letter and then move either left or right.



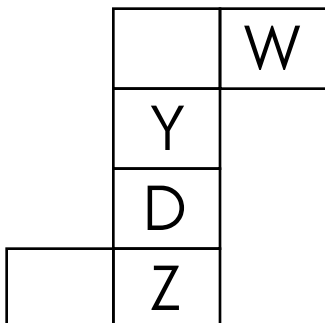
What are 100 tens equal to?

$6 \times 1 = \underline{\hspace{2cm}}$

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.



Write two odd numbers that when added together equal the even number 28.

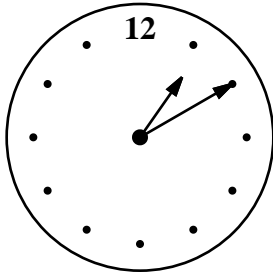
$5 \overline{)30}$

$4 \overline{)36}$

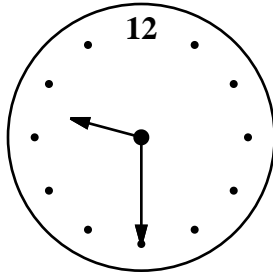
$9 \overline{)63}$

$6 \overline{)12}$

Name: _____



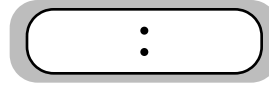
current time (pm)



time party starts (pm)

How long until the party? _____

You ask Amy for the time.
She says it is half-past 9.
Write the time on your digital clock:



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

Calculate the sum of 40, 10,
and 35.

☐ liist

☐ lihs

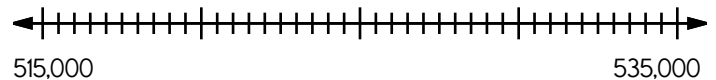
☐ liht

☐ list

$$\begin{array}{r} 94 \\ - 68 \\ \hline \end{array}$$

How many inches are in six feet?

Locate where to put the number 527,000
and label the point J.



If there are five orange marbles and four yellow marbles in a box, what is the probability that you will pick out a orange one with your eyes shut?

Make a pattern.

Start with 25.

Subtract 4; add 8.

_____, _____, _____, _____, _____, _____

$$\begin{array}{r} 65 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 75 \\ \hline \end{array}$$

Add the correct end punctuation for this sentence.

There is a gigantic spider crawling on your shoe

Insert punctuation marks into this sentence.

The vet asked her assistant, Did you examine the guinea pig yet?

Name: _____

$$\begin{array}{r} 114,984 \\ - 18,132 \\ \hline \end{array}$$

$$\begin{array}{r} 91,537 \\ - 24,757 \\ \hline \end{array}$$

$$\begin{array}{r} 90,142 \\ + 56,398 \\ \hline \end{array}$$

$$\begin{array}{r} 43,332 \\ + 68,211 \\ \hline \end{array}$$

$$\begin{array}{r} 21,931 \\ + 12,949 \\ \hline \end{array}$$

$$\begin{array}{r} 65,559 \\ - 18,426 \\ \hline \end{array}$$

$$\begin{array}{r} 46,914 \\ + 85,547 \\ \hline \end{array}$$

$$\begin{array}{r} 35,241 \\ + 79,309 \\ \hline \end{array}$$

$$\begin{array}{r} 111,138 \\ - 25,693 \\ \hline \end{array}$$

$$\begin{array}{r} 157,858 \\ - 62,627 \\ \hline \end{array}$$

$$\begin{array}{r} 132,938 \\ - 88,181 \\ \hline \end{array}$$

$$\begin{array}{r} 94,061 \\ + 53,945 \\ \hline \end{array}$$

$$\begin{array}{r} 140,709 \\ - 86,599 \\ \hline \end{array}$$

$$\begin{array}{r} 27,740 \\ + 44,120 \\ \hline \end{array}$$

$$\begin{array}{r} 119,285 \\ - 51,033 \\ \hline \end{array}$$

$$\begin{array}{r} 74,947 \\ - 58,853 \\ \hline \end{array}$$

$$\begin{array}{r} 62,001 \\ + 30,945 \\ \hline \end{array}$$

$$\begin{array}{r} 99,989 \\ + 24,787 \\ \hline \end{array}$$

$$\begin{array}{r} 188,021 \\ - 89,884 \\ \hline \end{array}$$

$$\begin{array}{r} 11,768 \\ + 13,287 \\ \hline \end{array}$$

$$\begin{array}{r} 191,773 \\ - 99,728 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 9 \\ \hline 30 \end{array}$$

$$\begin{array}{r} - \square \\ \hline 21 \end{array}$$

$$\begin{array}{r} - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 5 \\ \hline 23 \end{array}$$

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

$$\begin{array}{r} - \square \\ \hline 22 \end{array}$$

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

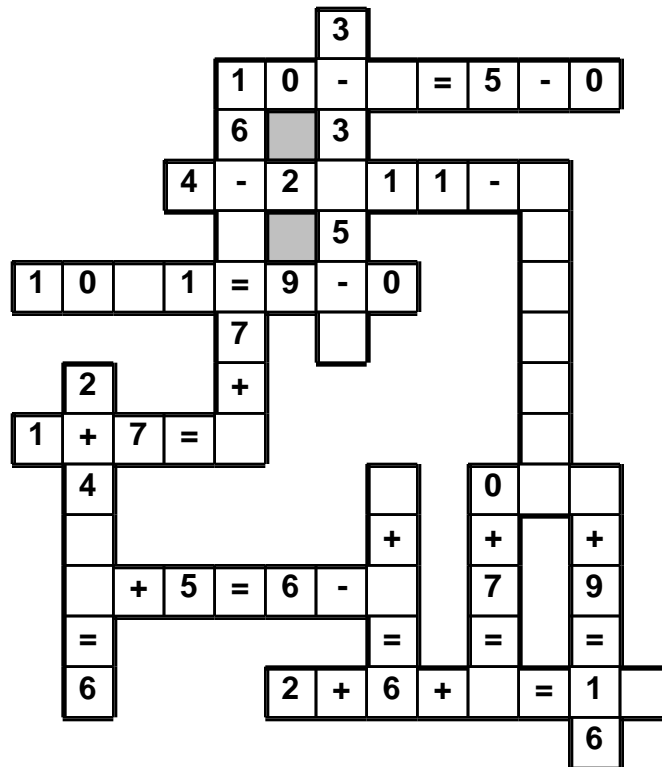
$$\begin{array}{r} - \square \\ \hline 19 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 25 \end{array}$$

Name: _____

5 • = • 9 • 1 • - • - • 9 • 5 • = • 2 • 8 • - • 5 • 2 • 7 • +
0 • 1 • 7 • 5

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



List the first three multiples of 6.

What is the mode of these numbers?

26, 27, 22, 17, 17, 17, 25, 21, 20

☐ reogh

☐ ruog

☐ ruogh

☐ rough

Pam and Rosa ran a race. Pam came in seventieth place. Rosa was seven runners after Pam. Write the ordinal number for the place that Rosa came in.

$$3 \overline{)24}$$

$$5 \overline{)15}$$

$$3 \overline{)9}$$

Name: _____

1 is written with an I.

5 is written with a V.

10 is written with an X.

50 is written with an L.

100 is written with a C.

You cannot have 4 of the same letter consecutively.

4 is written as IV.

9 is written as IX.

40 is written as XL.

So you cannot write 44 like this: XXXXIIII.

But you would write 44 like this: XLIV.

Write the number as a Roman numeral and then find the Roman numeral.

Roman Numerals

I = _____

IV = _____

VIII = _____

IX = _____

XII = _____

XIV = _____

XVI = _____

XIX = _____

XLII = _____

1 _____
XXIXVIIXXX
XIIIIIXIXXV

8 _____
VVIIIIIVXXV
VIIIXLVIIIX

7 VII
XXXIIXVIIXX
IIXVIIXXVV

5 _____
IVXIXIIXXXI
XXXXVVXIIIX

12 _____
XLXIIIXXXXI
VVIIIXIIVII

3 _____
IIIXXVIIIXI
XXXIIIIIVIIX

6 _____
XXVVIXXXII
XLIVXVIIXV

10 _____
VVIXXXXXXXI
IVXXIVXXXI

34 _____
XXXXXIVXIX
XXXXIVXLIXI

19 _____
VIVLXIXXVX
XLVXIXXLIII

39 XXXIX
XXXIXXLIIIV
IIXXXIXXIXI

26 _____
IXXIIXXVIXX
XXVIXXVIIIX

18 _____
XVIIIIXIXII
IXVIIIIXIXV

41 _____
IXXLVIIIXLI
XLIXXVIIIXX

17 _____
IIXVIIIIIVX
XIXVIIXXXII

57 _____
LVIIXXXIVV
XLVIIIXXXIXI

Name: _____

Sarah used $3\frac{3}{4}$ cups of blueberries in her muffins. How many pints did she use?

Adam had a box of toy logs. There were 72 4-inch logs, 33 6-inch logs, 28 8-inch logs, and 154 10-inch logs. There were also 12 window frames and 5 doorframes. How many logs were there in all?

Circle the fraction that is smaller.

$\frac{14}{30}$ or $\frac{5}{10}$

Now draw both fractions on a number line

to show that your answer is correct:

"Want to visit my farm?" asked Hunter. "It's just me, my mom, my dad, my 3 sisters, my 10 spiders, my 4 owls, and, last but not least, my 6 horses."

"Yuck, did you say 10 spiders? Seriously?" asked Mary.

"Yes, I did! Just answer the following math question. I didn't say these math questions make sense," said Hunter with a big smile.

How many legs are there where Hunter lives? If it helps, humans have 2 legs (duh!), spiders have 8, and you can figure out the rest!

Name: _____

Ava has 50 marshmallows. She arranged them in 5 groups so that each group has the same number of marshmallows. How many marshmallows are in each group?

Mary went to Nundayeli Camp last summer. She slept in a cabin that was 19 feet long and 36 feet wide. What was the area of the cabin?

Mr. King estimated that he serves about 38 black cow root beer floats each day. About how many floats did he serve in April?

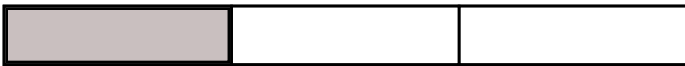
Name: _____



$$\frac{6}{8} = \frac{\boxed{}}{4}$$



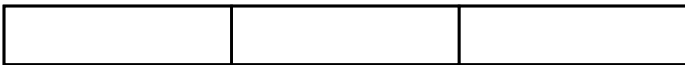
$$\frac{1}{2} = \frac{2}{\boxed{}}$$



$$\frac{4}{12} = \frac{\boxed{}}{\boxed{}}$$

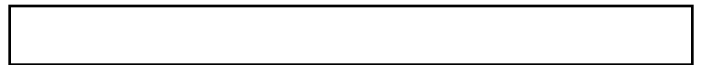


$$\frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$



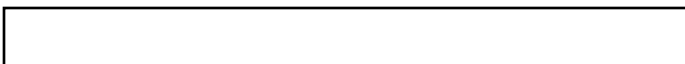
Color to complete the fraction bars.

$$\frac{4}{\boxed{}} = \frac{2}{3}$$



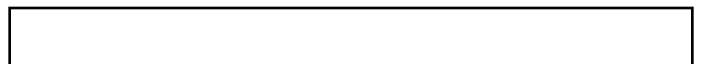
Color and draw lines to complete the fraction bars.

$$\frac{8}{\boxed{}} = \frac{4}{5}$$



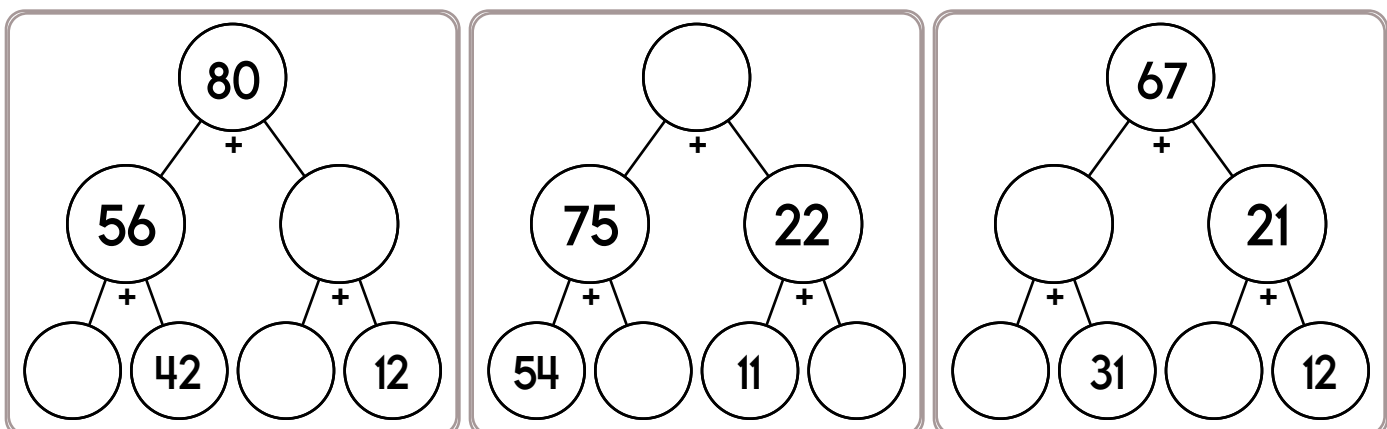
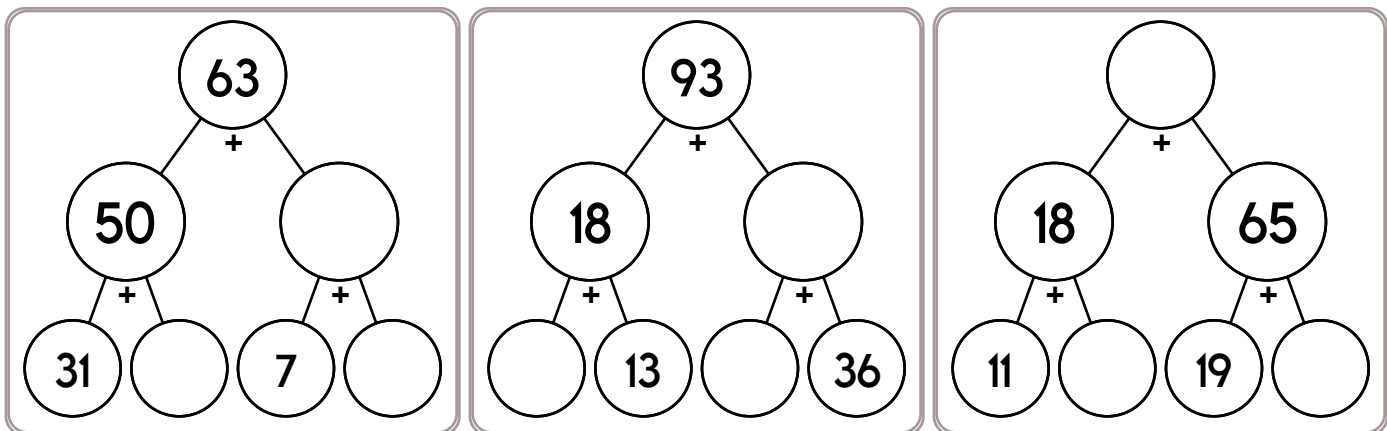
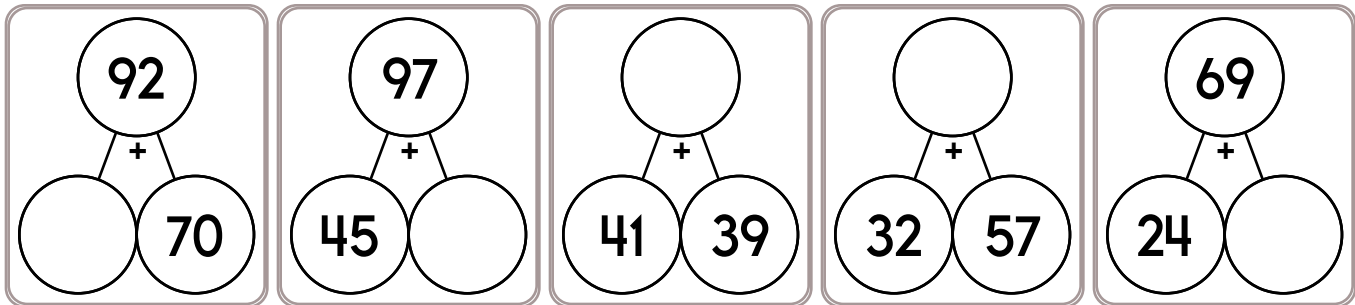
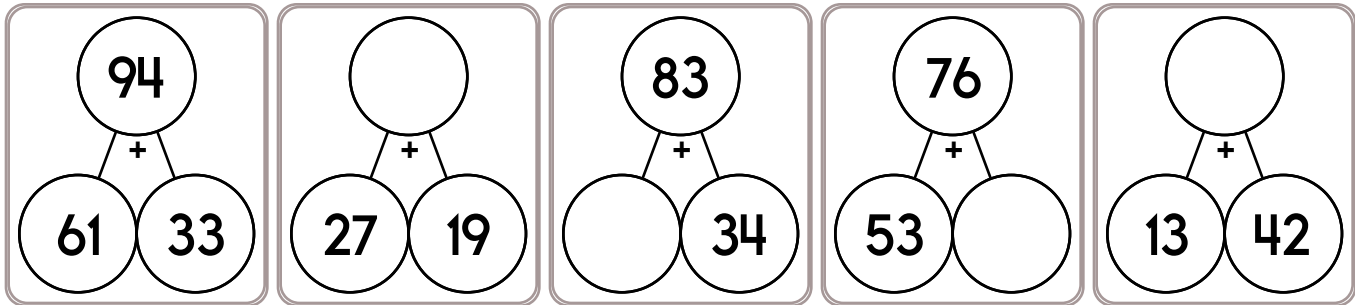
Color and draw lines to complete the fraction bars.

$$\frac{1}{2} = \frac{3}{6}$$



$$\frac{1}{4} = \frac{2}{\boxed{}}$$

Name: _____



How many total legs are on 8 ants?

Is 648 closer to 600 or 700?

$$26 + \underline{\quad} + 25 = 64$$

Name: _____

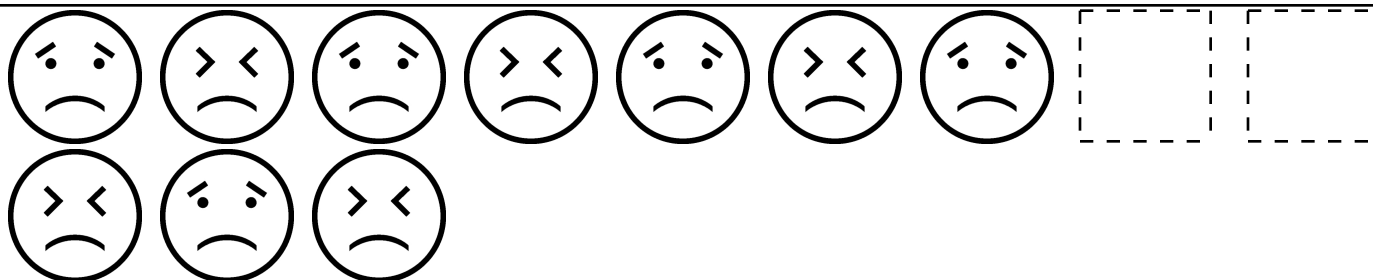
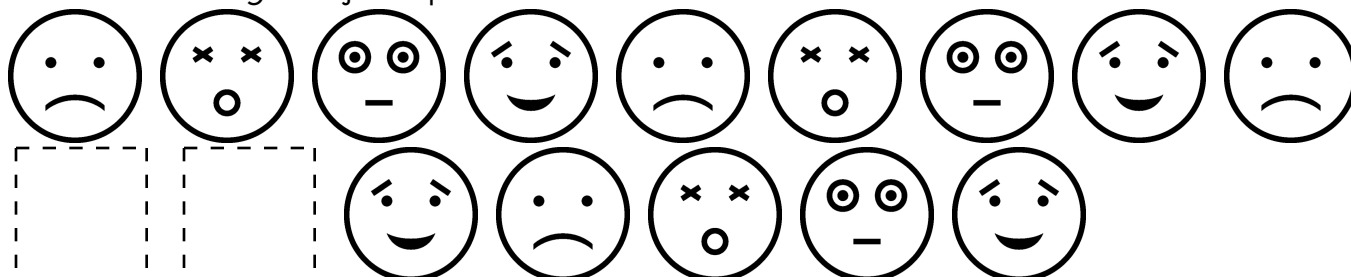
Find the way from START to END by passing only through numbers that are multiples of nine.

You are not allowed to go diagonally. Good luck!

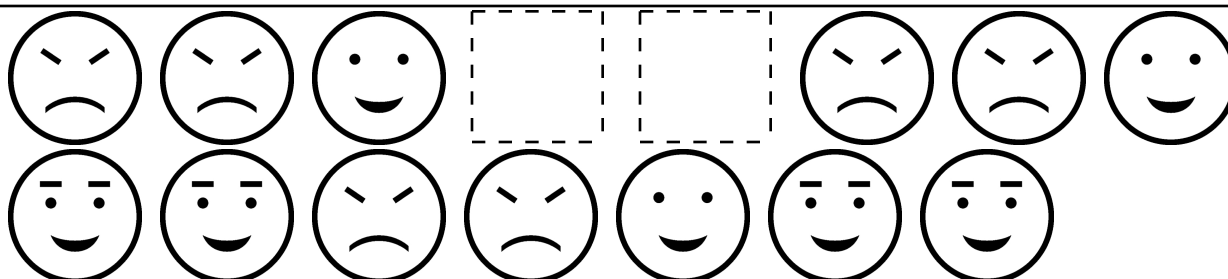
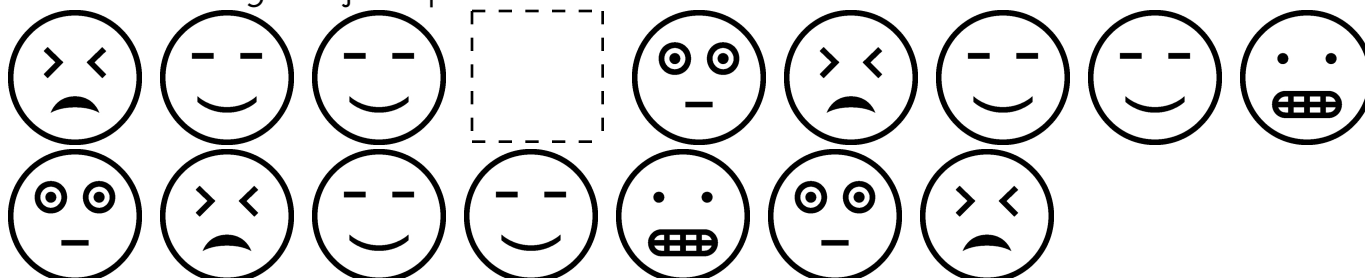
START	0	522	787	244	494	946	309	726	854
265	232	765	540	956	31	356	533	228	813
788	254	837	954	518	177	901	938	332	853
726	15	468	135	752	490	595	738	144	477
20	113	358	675	623	761	497	45	414	441
728	23	433	441	235	361	189	495	333	776
487	544	981	369	673	246	189	834	972	990
220	150	108	646	227	153	324	862	702	153
199	410	513	234	497	171	160	826	126	961
976	514	743	351	621	738	745	42	99	END

Name: _____

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.





It's NO PREP at edHelper.

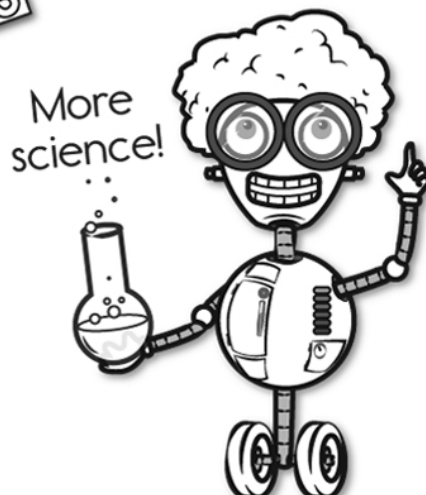
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