

Name: _____

Draw a line from START to END.

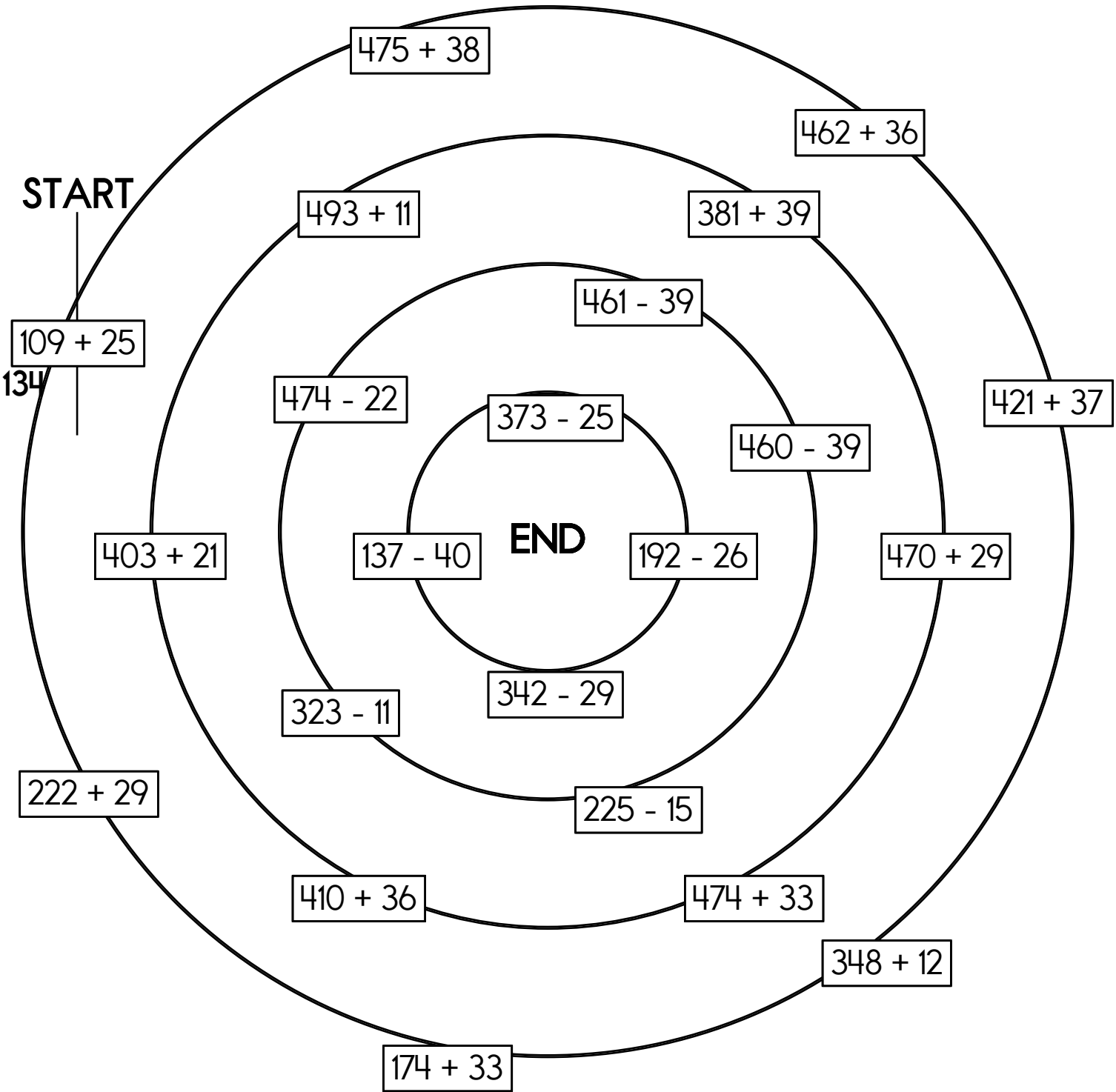
424

422

348

~~134~~

Cross out the number you use above and then write it below.



Name: _____

Mental Math



= Do it
in your
head!



	+1	-1	+10	-10	+2	-2
86						
28						
79						
40						
54						
37						
461						
853						
345						
282						
137						
721						

Name: _____

		+		+		=	
	A		B		B		12
+							
	B		C		B		?
=							
		7	16		10		

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + C = 16 \quad A + _ + B = 12 \quad _ + _ = 10$$

$$_ + _ = 7$$

Additional hints:

Each letter is less than 14. $C = A + 9$

A is the smallest. C is the largest.

Show Work:

Solve:

$$? = _$$

Name: _____

Kevin is building a scratching post for his cat. The post will cost \$6.67 to make. He could buy the same kind of post in the store for \$7. How much did Kevin save by building the scratching post himself?

The mailman left our mail at 1:41 p.m. He left Nathan's mail half an hour later. What time did he leave Nathan's mail?

Sara just got a phone. The first day she got the phone she played for only 11 minutes. Every day after that she doubled how much time she played on her phone. On day 3 how long did she play on her phone?

$$11 = \underline{\quad} - 2$$

$$\underline{\quad} = 36 - 13$$

$$7 = \underline{\quad} - 8$$

Name: _____

56, 68, 80, _____, 104, 116,
128, 140

8, _____, 12, 14, 16, 18, 20,
22, 24, 26

It is 7:42 when Emily leaves her house. She arrives at school at 8:04. How much time has passed?

How many hours are there from 6 a.m. to 7 p.m.?

3 less than 353

B, _____, J, N, R, V, Z

Erin has a bowl. She puts 10 nickels into the bowl. Max sees the bowl and takes some nickels out. The bowl now has 35 cents in it. How many nickels did Max take?

The party is at 2 p.m. In only 10 minutes the party starts. What time is it right now?

How many even numbers are there between 29 and 46?

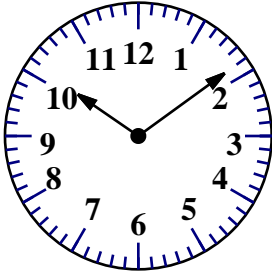
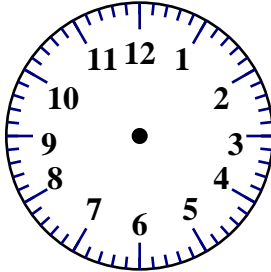
double 50

$$\begin{array}{r} 78 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - \quad 58 \\ \hline \end{array}$$

Name: _____

<p>Mr. Johnson gave each of his 4 children 38 pennies. How many pennies did he give his children in all?</p>	<p>Amanda made 5 Play-Doh dogs. There are 2 ears on each dog. How many ears are on 5 dogs?</p>	<p>The police department just bought 7 new cars. One car has 4 wheels. How many wheels do 7 cars have?</p>
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Fill in the boxes so each line equals 10.		 	
<div style="background-color: #d3d3d3; text-align: center; padding: 2px;">10</div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">10</div> <div style="margin: 0 5px;">X</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>		<div style="display: flex; justify-content: space-around;"> <div>current time</div> <div>15 minutes later</div> </div>	
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">-</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">4</div> </div>		<div style="display: flex; justify-content: space-around; height: 100px;"> <div style="text-align: center;"> $9 \overline{)18}$ </div> <div style="text-align: center;"> $8 \overline{)32}$ </div> </div>	
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">÷</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">4</div> </div>			
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">-</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">9</div> </div>			
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">3</div> <div style="margin: 0 5px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">X</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> 57 $- 13$ </div> <div style="text-align: center;"> 42 $- 19$ </div> <div style="text-align: center;"> 7 $\times 12$ </div> <div style="text-align: center;"> 10 $\times 7$ </div> </div>	
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>			
<div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="margin: 0 5px;">+</div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>		Write a word to describe May. _____	

Name: _____

Fill in the blanks with
these numbers:
3, 9, 7

$$\begin{array}{r} \boxed{} \boxed{} 0 \\ + 1 \boxed{} 6 \\ \hline 9 \quad 2 \quad 6 \end{array}$$

Fill in the blanks with
these numbers:
4, 2, 9

$$\begin{array}{r} 7 \quad 5 \quad 2 \\ + 1 \quad 7 \quad \boxed{} \\ \hline \boxed{} \boxed{} 6 \end{array}$$

$$6 \overline{)12}$$

$$8 \overline{)48}$$

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

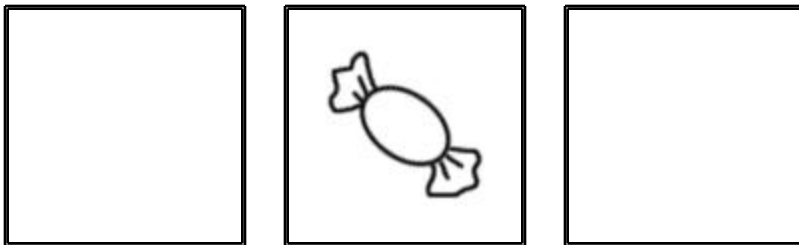


!Draw 1 of these 3 pictures.
!The picture is NOT in the correct spot.



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

Draw the 3 pictures in the correct order:



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



!Draw 2 of these 3 pictures.
!1 of those pictures is in the correct spot.

Write the correct symbol.

$$962 \quad < \quad = \quad > \quad 962$$

- ☐ sttriaght
- ☐ srayt
- ☐ stayt
- ☐ straight

$$83 + 17 = \underline{\hspace{2cm}}$$

$$7 + \boxed{} = 26$$

Name: _____

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

<input type="text"/>	R	B	<input type="text"/>	L	T	<input type="text"/>	D	<input type="text"/>	B
<input type="text"/>	<input type="text"/>	T	L	R	<input type="text"/>	W	<input type="text"/>	S	R
<input type="text"/>	X	T	H	<input type="text"/>	T	V	<input type="text"/>	T	<input type="text"/>
<input type="text"/>	<input type="text"/>	S	<input type="text"/>	<input type="text"/>	M	<input type="text"/>	M	<input type="text"/>	N
W	M	C	<input type="text"/>	R	L	N	<input type="text"/>	C	C
<input type="text"/>	P	X	<input type="text"/>	N	S	T	R	K	H
H	L	W	H	<input type="text"/>	<input type="text"/>	<input type="text"/>	A	H	<input type="text"/>
G	<input type="text"/>	<input type="text"/>	B	C	<input type="text"/>	R	R	<input type="text"/>	C
N	R	T	R	<input type="text"/>	M	<input type="text"/>	E	N	R
H	T	X	<input type="text"/>	L	V	T	C	T	H

THAT • EXAMPLE • BRANCH
VENTURE • STUCK • RARE • SEEM
HUNT • WHO • CURL

$$\begin{array}{r} 90 \\ + 13 \\ \hline \end{array}$$

Can you think of a five-letter word
that has the vowel A in it?

$\begin{array}{r} 2 \overline{)10} \end{array}$	$\begin{array}{r} 4 \\ \times 10 \\ \hline \end{array}$
---	---

$$\begin{array}{r} 95 \\ - 52 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 75 \\ \hline \end{array}$$

Write the correct symbol.
< = >
7,661 ○ 8,661

$$70 + 29 = \underline{\hspace{2cm}}$$

$$24 + \boxed{\hspace{1cm}} = 35$$

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

$$\begin{array}{r} 96 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \overline{)35} \end{array}$$

Name: _____

$$\begin{array}{r} 191 \\ + 101 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ + 990 \\ \hline \end{array}$$

$$\begin{array}{r} 1,656 \\ - 716 \\ \hline \end{array}$$

$$\begin{array}{r} 1,492 \\ - 956 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ - 254 \\ \hline \end{array}$$

$$\begin{array}{r} 792 \\ + 109 \\ \hline \end{array}$$

$$\begin{array}{r} 778 \\ - 311 \\ \hline \end{array}$$

$$\begin{array}{r} 1,263 \\ - 356 \\ \hline \end{array}$$

$$\begin{array}{r} 277 \\ + 755 \\ \hline \end{array}$$

$$\begin{array}{r} 193 \\ + 634 \\ \hline \end{array}$$

$$\begin{array}{r} 1,311 \\ - 996 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ + 467 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ + 505 \\ \hline \end{array}$$

$$\begin{array}{r} 1,010 \\ - 682 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ + 196 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ - 506 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ + 824 \\ \hline \end{array}$$

$$\begin{array}{r} 1,155 \\ - 919 \\ \hline \end{array}$$

$$\begin{array}{r} 650 \\ - 389 \\ \hline \end{array}$$

$$\begin{array}{r} 340 \\ + 275 \\ \hline \end{array}$$

$$\begin{array}{r} 1,224 \\ - 597 \\ \hline \end{array}$$

$$\begin{array}{r} 136 \\ + 594 \\ \hline \end{array}$$

$$\begin{array}{r} 1,317 \\ - 732 \\ \hline \end{array}$$

$$\begin{array}{r} 898 \\ + 322 \\ \hline \end{array}$$

$$\begin{array}{r} 1,385 \\ - 964 \\ \hline \end{array}$$

$$\begin{array}{r} 886 \\ - 623 \\ \hline \end{array}$$

$$\begin{array}{r} 730 \\ + 870 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ + 526 \\ \hline \end{array}$$

$$\begin{array}{r} 1,298 \\ - 772 \\ \hline \end{array}$$

$$\begin{array}{r} 216 \\ + 253 \\ \hline \end{array}$$

$$\begin{array}{r} 1,229 \\ - 498 \\ \hline \end{array}$$

$$\begin{array}{r} 915 \\ + 261 \\ \hline \end{array}$$

$$\begin{array}{r} 385 \\ - 139 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ + 106 \\ \hline \end{array}$$

$$\begin{array}{r} 1,033 \\ - 391 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - \square \\ \hline 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - \square \\ \hline 18 \\ + 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 39 \\ - \square \\ \hline 33 \\ + 2 \\ \hline \end{array}$$

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

Name: _____

Mental Math

— #1 —



► Start with the number 850.

850

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

1 3 3 9 2 5 6 9 7 6 (Circle your answer to double check you are correct.)

► Add 4 hundreds.

1 4 9 6 3 9 4 1 3 4

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

4 8 3 1 8 8 1 0 8 5

► Add 7 hundreds.

6 8 5 7 0 8 3 6 8 0

Mental Math

— #2 —



❖ Start with the product of 8 and 3.

1 6 3 0 2 4 9 7 6 2 (Circle your answer to double check you are correct.)

❖ Add half of 12.

5 8 4 4 9 7 6 3 0 5

❖ Add the number of cups in 1 quart.

4 3 3 4 5 6 8 3 7 1

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

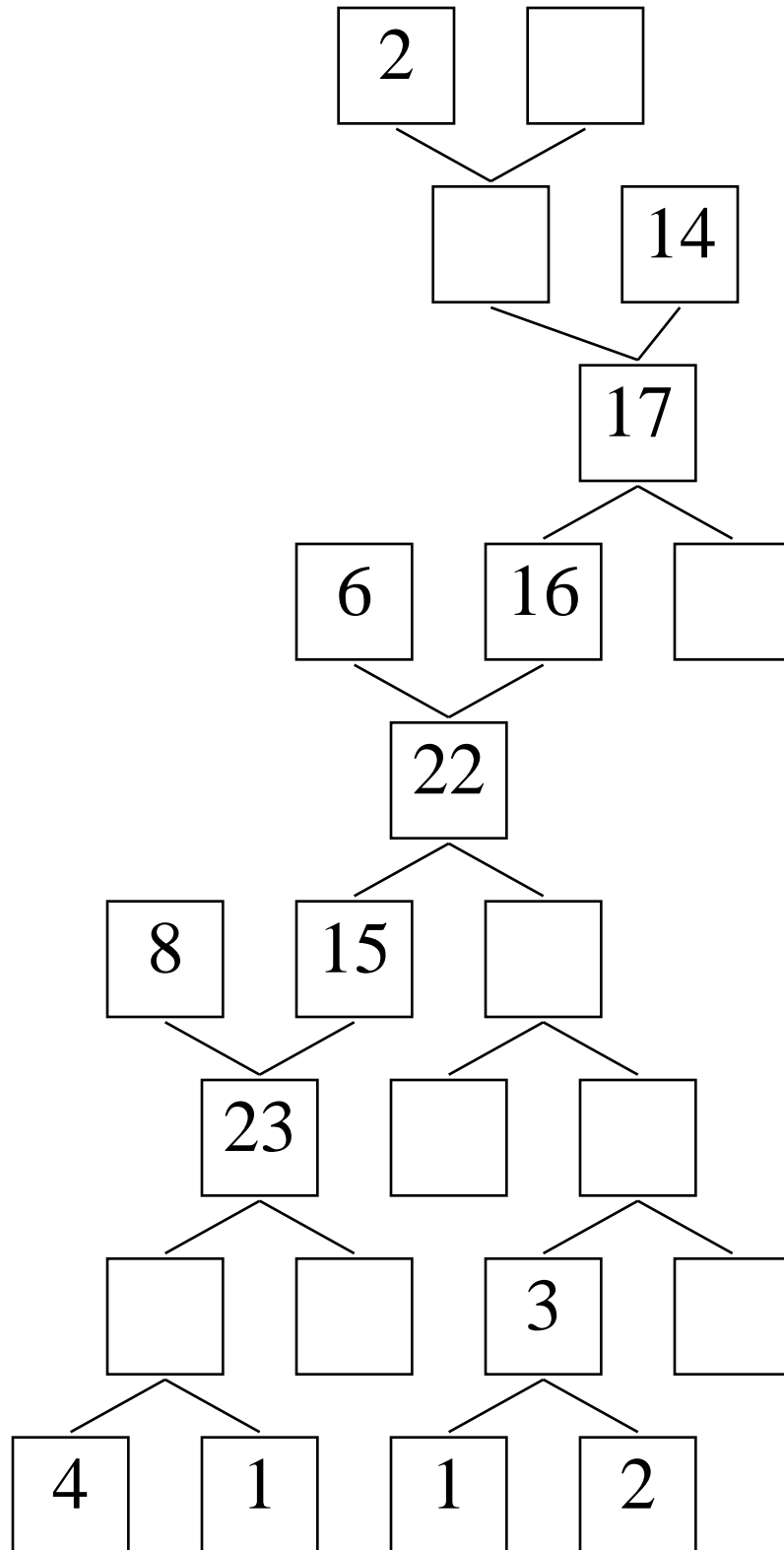
1 2 2 8 3 7 7 9 6 6

❖ Triple that number.

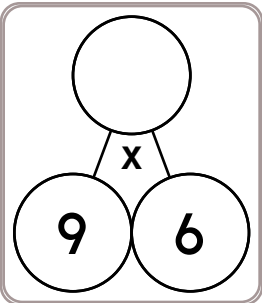
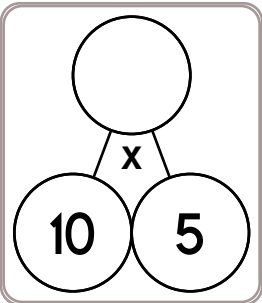
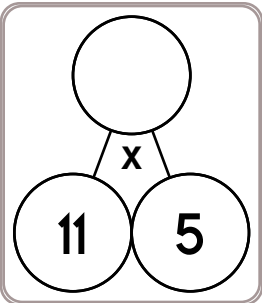
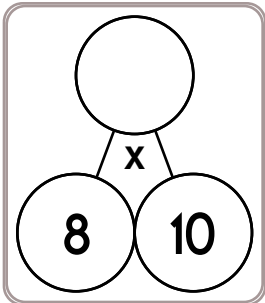
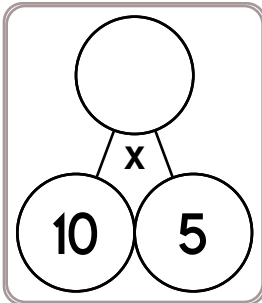
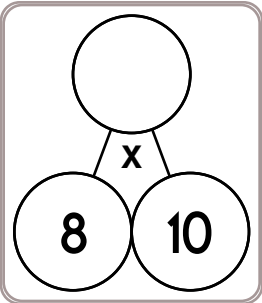
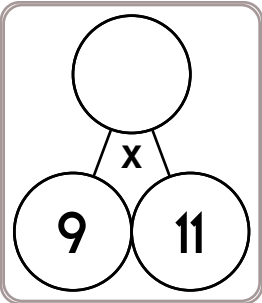
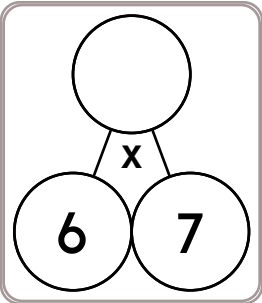
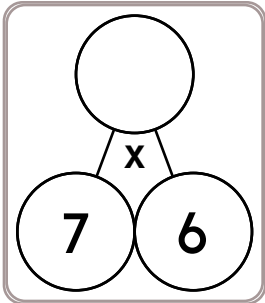
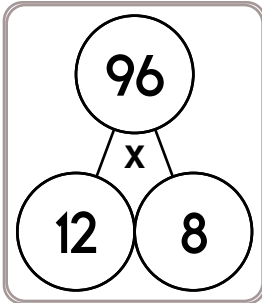
1 9 2 2 1 9 3 4 8 2

Name: _____

Complete the number bonds puzzle. Fill in the missing boxes with the numbers 1 through 29. You can repeat and use any of those numbers. You do not have to use all the numbers.



Name: _____



What is 30 less than 195?

$$7 \times \underline{\quad} = 28$$

$$10 \times 10$$

W, d, 4, J, _____, d, 4, J,
W, d, 4, J, W, d, 4, J

What number multiplied by
five is thirty-five?

Make your own
equation.
 $\underline{\quad} - 21 = \underline{\quad}$

If you know
 $86 + 15 = 101$
Then what is $86 + 13$?

$$12 + \underline{\quad} + 12 = 39$$

$$6 \times 6 + 6$$

Name: _____



$8 \times 7 =$

$6 \times 4 =$

$5 \times 5 =$

$3 \times 5 =$

$4 \times 4 =$

$3 \times 3 =$

$7 \times 5 =$

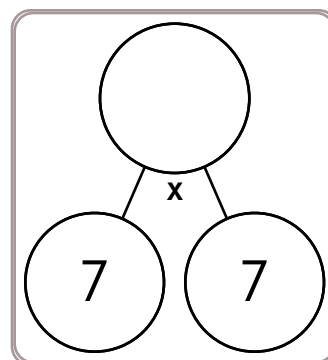
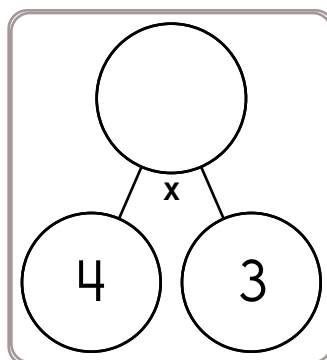
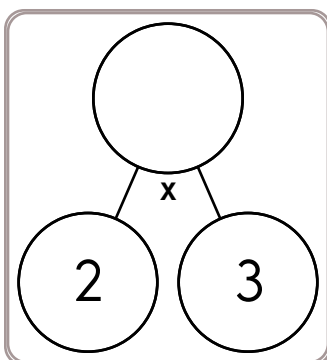
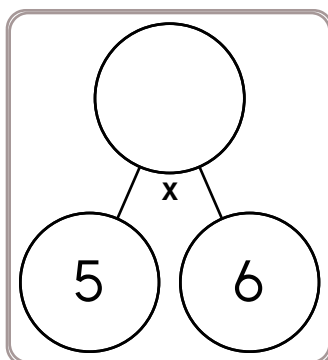
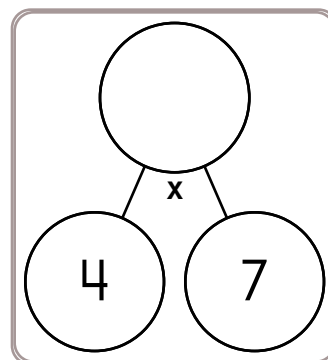
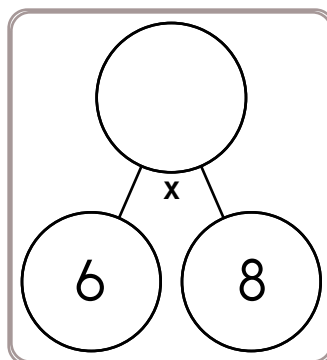
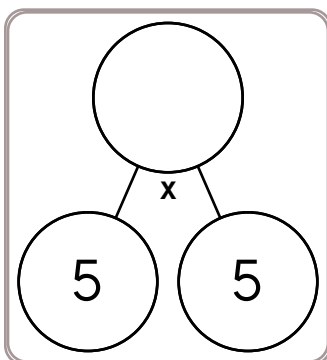
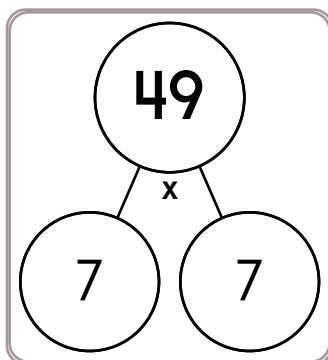
$3 \times 8 =$

$6 \times 6 =$

$4 \times 8 =$

$6 \times 8 =$

$2 \times 4 =$



$__ \times 9 = 54$

$6 \times __ = 12$

$__ \times 4 = 28$

$5 \times __ = 20$

$2 \times __ = 10$

$3 \times __ = 27$

$__ \times 6 = 48$

$__ \times 9 = 36$

$6 \times __ = 48$

$__ \times 4 = 8$

$9 \times __ = 36$

$__ \times 4 = 16$

Name: _____

Find 2 equations hidden in each box. Good luck!

20

0

5 x 3

1 x 2

2

4 x 5

Write 2 equations: _____

5 - 4

9 - 7

8 - 4

2

1

0

6

3

Write 2 equations: _____

8 + 4

5

14

2 + 8

11

10

1 + 7

7 + 6

8

1 + 2

16

15

Write 2 equations: _____

Name: _____

Draw a line to match each problem with the same answer.

7 less than 20

6 greater than 7

11 greater than 12

9 greater than 14

7 greater than 12

7 greater than 15

8 greater than 4

6 less than 18

10 greater than 12

11 greater than 8

Write an even number.

Round 63 to the nearest 10.

2 hundreds, 7 tens

$5 - 4 + 5 - 5$

$8 + 5 - 6$

$$\begin{array}{r} 77 \\ - \quad 7 \\ \hline \end{array}$$

Emma has a bowl. She puts 10 dimes into the bowl. Eric sees the bowl and takes 2 dimes. How much money (in cents) is left in the bowl?

$7 ___ 1 ___ 6 = 2$

133, 152, 171, 190, 209, 228,
247, _____, 285

Name: _____

$79 \times 10 =$

$39 \times 10 =$

$64 \times 10 =$

$58 \times 10 =$

$57 \times 10 =$

$55 \times 10 =$

$99 \times 10 =$

$41 \times 10 =$

$34 \times 10 =$

$47 \times \underline{\hspace{2cm}} = 470$

$\underline{\hspace{2cm}} \times 10 = 730$

$34 \times \underline{\hspace{2cm}} = 340$

$\underline{\hspace{2cm}} \times 10 = 980$

$\underline{\hspace{2cm}} \times 10 = 860$

$88 \times \underline{\hspace{2cm}} = 880$

$\underline{\hspace{2cm}} \times 10 = 310$

$86 \times \underline{\hspace{2cm}} = 860$

$43 \times \underline{\hspace{2cm}} = 430$

$\underline{\hspace{2cm}} \times 10 = 960$

$\underline{\hspace{2cm}} \times 10 = 760$

$97 \times \underline{\hspace{2cm}} = 970$

$71 \times \underline{\hspace{2cm}} = 710$

$\underline{\hspace{2cm}} \times 10 = 690$

$86 \times \underline{\hspace{2cm}} = 860$

$\underline{\hspace{2cm}} \times 10 = 850$

$\underline{\hspace{2cm}} \times 10 = 610$

$96 \times \underline{\hspace{2cm}} = 960$

Name: _____

Jason did not believe in bad luck. He broke 13 mirrors. He walked under 13 ladders. He stepped on 13 cracks in the sidewalk. He let 13 black cats walk in front of him. On his way home from school he found 13 dimes. How many more dimes does he need to have \$2.60 worth of dimes?

Adam, Jacob, Connor, and Kevin were having a hat-throwing contest. Adam threw his hat 1 foot 11 inches. Jacob threw his hat 2 feet 3 inches. Connor threw his hat 3 feet 2 inches. Kevin threw his hat 4 feet 7 inches and won the contest. How much further did Kevin throw his hat than Connor threw his hat?

Show what 7×4 looks like by drawing an array. What is the answer?

How old is John? All you know is that his age is a two-digit number in which the sum of the tens and ones is 7. Can you list five different possible ages?

Name: _____

	8	8
X		7
<hr/>		

	9	8
X		4
<hr/>		

	8	2
X		9
<hr/>		

	1	7
X		3
<hr/>		

	2	2
X		3
<hr/>		

	4	4	5	2
X				4
<hr/>				

	3	9	1	8
X				9
<hr/>				

	7	0	1	2
X				5
<hr/>				

		1		
		2	7	
	X	2	1	
		2	7	
		5	4	
<hr/>				
		5	6	7

		7	1	
	X	6	2	
<hr/>				

		7	2	
	X	7	9	
<hr/>				

		3	5	
	X	2	3	
<hr/>				

	9	5
X		2
<hr/>		

	1	2
X		3
<hr/>		

	4	3
X		8
<hr/>		

	7	9
X		5
<hr/>		

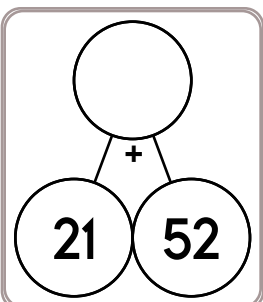
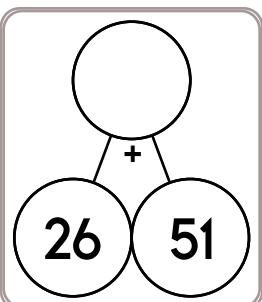
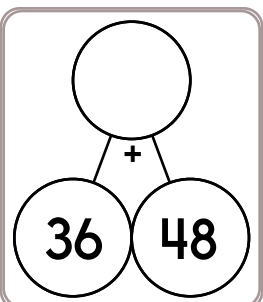
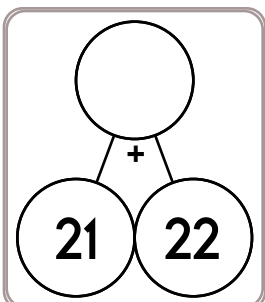
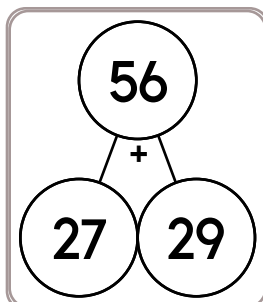
	1	3
X		6
<hr/>		

	9	2	4	3
X				7
<hr/>				

	9	5	0	3
X				4
<hr/>				

	3	5	3	7
X				5
<hr/>				

Name: _____



6 tens, 5 hundreds, 2 thousands

Find a clock. What time is it right now?

Make your own equation.

___ + 25 = ___

Circle the three numbers whose sum equals 39.

4 4 15

14 14 10

10 10 5

A large town has a lot of people. Which number might make the most sense for the population?

3
188
2,785
4,858
98,588

A teacher arranges desks. She puts 5 desks in each row. There are 4 rows. How many desks are there?

In ten hours it will be midnight. What time is it now?

$$\begin{array}{r} 377 \\ + 22 \\ \hline \end{array}$$

6 ones, 7 tens, 9 thousands, 5 hundreds

Circle the number that is smallest.

9,900 9,009










9,090

5 more than 465

$7 + 5 - 1 - 1 - 2$

Name: _____


Puzzle:


				34
2	2	2		15
2	2			20
2		2		10
14	16	21	28	+


Work Area:

				34
2	2	2		15
2	2			20
2		2		10
14	16	21	28	+

















The sum for each column
and row is given.

 = _____

 = _____

 = _____


Puzzle:


				24
				25
				30
				29
34	27	25	22	+


Work Area:


				24
				25
				30
				29
34	27	25	22	+


The sum for each column
and row is given.

 = _____

 = _____

 = _____

 = _____

 = _____

Name: _____

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

		4		5	6
	6				
6					1
	5				
2	4			6	
	3				

death • about • vacation • send • drum • marry

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

		marry	death	drum	
					marry
drum				marry	
					about
	about				drum
	send		marry		

Name: _____

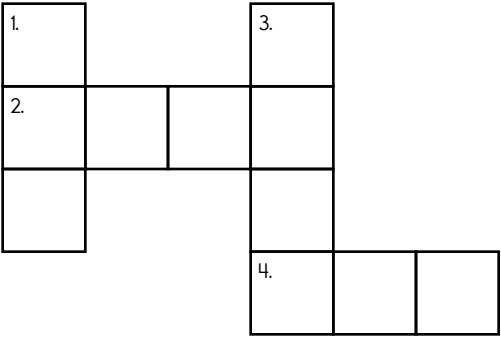
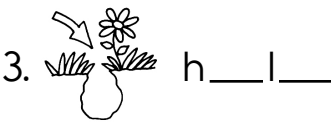
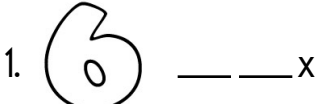
coach • alike • rabbits • dinners

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

	alike	dinners	
		rabbits	
alike			
	rabbits		

across →

down ↓



Fill in the blanks with
these numbers:
9, 3, 7

		7	6
	3	7	1
+	1	7	0
<hr/>			
		1	

Fill in the blanks with
these numbers:
1, 5, 6

	2	8	1
	2	3	4
+		4	1
<hr/>			
	6		

7 $\overline{)49}$

3 $\overline{)21}$

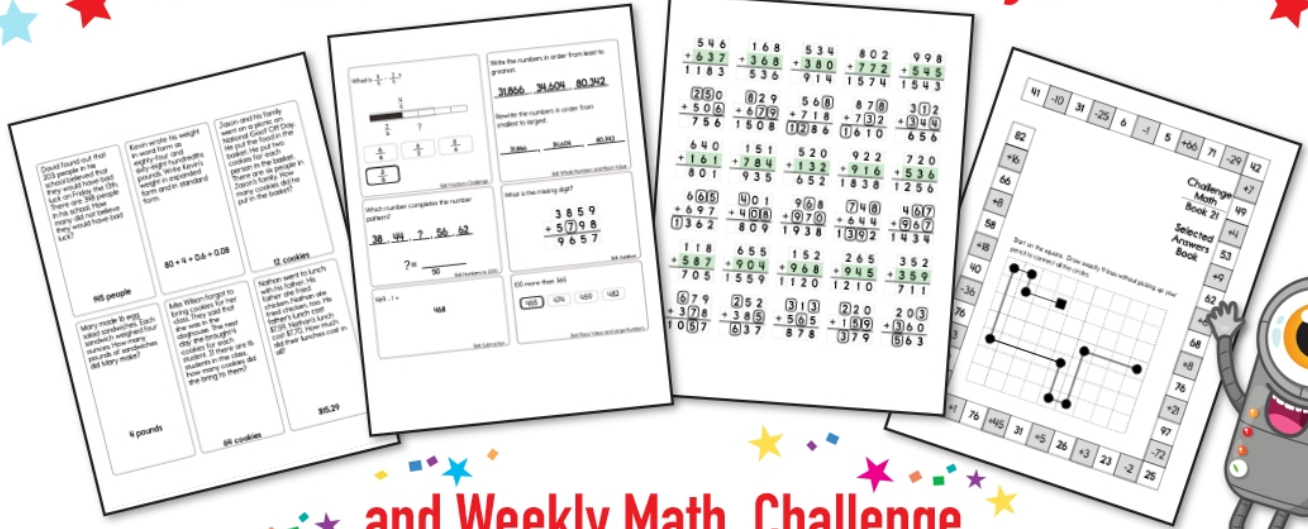
4 + = 8

18 + = 32

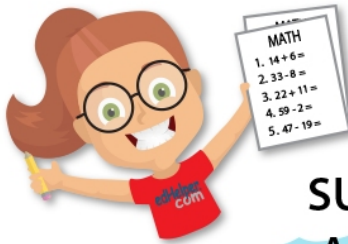
22 + = 25

13 + = 35

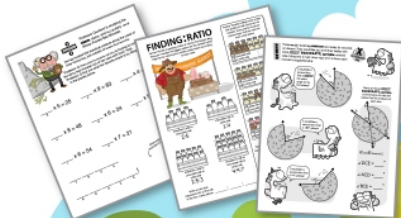
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1 2 3

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

More puzzles!



