

Name: _____

Complete the pattern.

15	18	21	24	27	30		
----	----	----	----	----	----	--	--

21	28	35	42	49	56		
----	----	----	----	----	----	--	--

2	3	4	5	6	7		
---	---	---	---	---	---	--	--

36	45	54	63	72	81		
----	----	----	----	----	----	--	--

Complete the pattern.

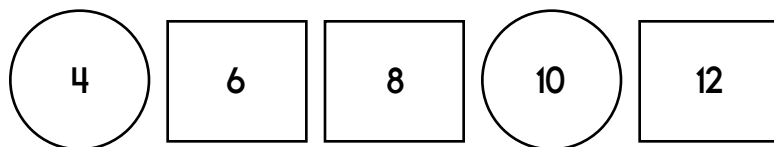
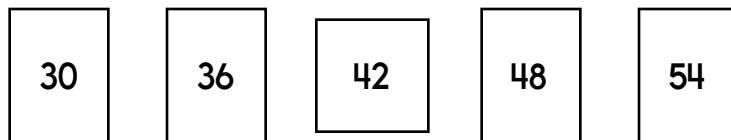
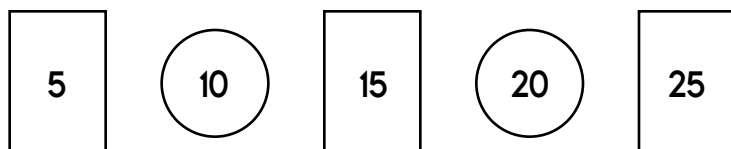
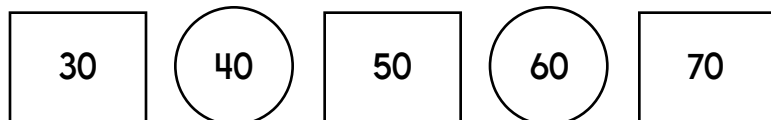
2	4	6	8	10			
---	---	---	---	----	--	--	--

8	12	16	20	24			
---	----	----	----	----	--	--	--

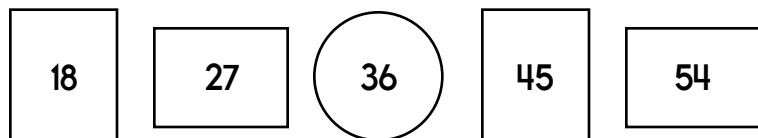
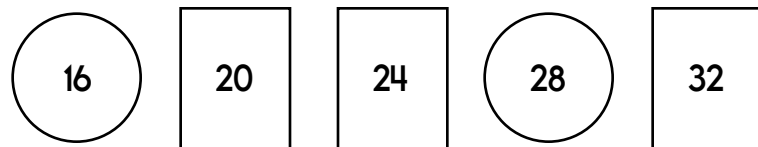
32	40	48	56	64			
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Name: _____

Complete the pattern.



Complete the pattern.



Name: _____

David cooked 12 slices of bacon. He has 6 plates. He put the same amount on each plate. How many slices did he put on each plate?

Adam weighs 47 pounds. Connor weighs 2 pounds less. How much does Connor weigh?

There are 10 pieces of fudge on each plate. There are 5 plates. Count by tens. How many pieces of fudge are there in all?

Amanda and Ava are making teddy bears. They will take the teddy bears to the Children's Hospital. Sick children will get the bears. So far they have made 10 bears. They use 4 buttons on each bear's shirt. How many buttons have they used in all?

$$\begin{array}{r} 33 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 71 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 77 \\ \hline \end{array}$$

$$5+80+900$$

Circle the even number.

10 5 3 17
7 15

What month comes before March?

Name: _____

☒ $3 + 10 = 13$

☐ $4 + 3 =$

☐ $6 + 6 =$

☐ $6 + 2 =$

☐ $7 + 5 =$

☐ $7 + 3 =$

☐ $2 + 8 =$

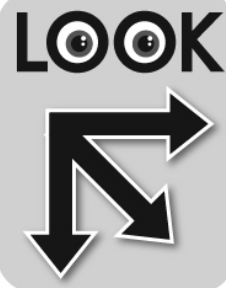
☐ $4 + 11 =$

☐ $5 + 2 =$

☐ $10 + 7 =$

☐ $4 + 12 =$

10	8	7	8	6	10	13	2	20	19	17	13	10	7	17	3
11	11	13	4	5	7	6	8	8	15	5	11	8	10	16	4
10	19	10	4	2	28	12	14	3	10	2	7	4	12	14	17
4	12	4	7	11	3	5	5	8	4	6	10	7	4	9	3
19	8	4	3	5	15	2	19	26	2	4	6	2	12	10	19
18	8	16	12	6	6	12	18	11	3	10	6	6	16	13	4
15	6	19	9	15	6	2	10	19	6	20	26	3	18	17	8
17	5	3 + 10 = 13	7	11	15	10	26	10	12	18	10	3	12		
4	12	2	14	8	10	6	4	7	7	7	6	2	8	7	14
2	7	14	7	12	13	12	16	7	3	10	2	12	7	11	7
7	11	3	8	17	7	5	2	13	3	5	4	6	24	14	3
18	28	4	10	3	26	5	17	8	8	11	7	25	7	28	6
10	7	3	3	4	7	16	12	15	19	26	18	2	4	10	5
15	16	10	7	7	4	14	6	8	22	3	2	12	11	16	6



Write
operation.
Write = sign.
Circle.

☒ $3 + 10 = 13$

☐ $8 + 4 =$

☐ $6 + 6 =$

☐ $10 + 10 =$

☐ $8 + 6 =$

☐ $10 + 9 =$

☐ $8 + 9 =$

☐ $2 + 2 =$

☐ $2 + 11 =$

☐ $9 + 11 =$

☐ $11 + 4 =$

2	16	13	19	9	13	6	13	2	10	19	8	16	9	10	20
11	11	8	1	2	8	6	6	6	13	14	3	4	8	8	11
9	8	13	18	2	2	12	8	0	16	12	11	12	10	10	0
21	9	11	12	0	21	4	14	6	9	8	5	9	10	13	5
11	7	9	2	17	11	14	10	4	13	15	4	11	20	10	9
4	4	15	22	4	4	3	14	9	11	21	24	18	13	2	6
21	18	15	20	12	7	15	13	10	19	21	8	19	18	9	20
11	9	11	10	2	12	20	11	6	12	19	2	4	11	10	21
4	10	10	21	11	21	28	19	17	14	21	8	9	13	8	15
11	4	3 + 10 = 13	8	6	14	11	14	4	9	9	11	6	9		
8	13	9	10	8	28	21	16	22	4	8	16	16	17	17	13
6	11	11	11	14	9	18	2	29	2	4	4	2	21	20	16
11	6	9	4	20	13	9	11	12	23	12	6	10	8	7	11

Name: _____

Robert got 12 hugs on the Hug Holiday. His mother gave him 5 hugs. His father gave him 3 hugs. His sister gave him the rest of the hugs. How many hugs did his sister give him?

Adam has many shells. He found them at the beach. He put them in groups of 10. He has 4 groups and 5 shells left over? How many shells does he have?

Mr. Clark had a stack of 48 sandwiches. He put 4 sandwiches, 4 pickles, some chips, and 6 cookies on each plate. He used all the sandwiches. How many plates of food did he make?

Color in the boxes.

12 or 10 = black, 5 or 13 = yellow,

3 = pink, 16 or 9 = green,

8 or 17 = purple

What is the hidden number? _____

$4 + 6$	$2 + 1$	$8 + 5$	$5 + 7$	$8 + 8$
$7 + 2$	$5 + 3$	$7 + 2$	$5 + 7$	$2 + 1$
$1 + 4$	$8 + 9$	$2 + 1$	$8 + 5$	$2 + 1$
$2 + 1$	$8 + 9$	$4 + 6$	$8 + 8$	$5 + 7$
$8 + 8$	$5 + 3$	$2 + 1$	$8 + 5$	$2 + 1$
$1 + 4$	$8 + 9$	$8 + 8$	$4 + 6$	$7 + 2$
$5 + 7$	$5 + 3$	$1 + 4$	$2 + 1$	$1 + 4$

$$92 + 45 = \underline{\hspace{2cm}}$$



Name: _____

$$\begin{array}{r} 96 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 8\Box \\ \hline \Box4 \end{array}$$

$$\begin{array}{r} 9\Box \\ + \Box6 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 2\Box \\ + 26 \\ \hline \Box2 \end{array}$$

$$\begin{array}{r} 6\Box \\ + \Box5 \\ \hline 83 \end{array}$$

$$\begin{array}{r} \Box5 \\ + 90 \\ \hline 1\Box \end{array}$$

$$\begin{array}{r} 46 \\ + \Box\Box \\ \hline 60 \end{array}$$

$$\begin{array}{r} 60 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 20 \\ \hline \Box\Box \end{array}$$

$$\begin{array}{r} 1\Box \\ + \Box5 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 2\Box \\ + \Box2 \\ \hline 11 \end{array}$$

$$\begin{array}{r} \Box0 \\ + 97 \\ \hline 1\Box \end{array}$$

$$\begin{array}{r} 57 \\ + 63 \\ \hline \Box\Box \end{array}$$

$$\begin{array}{r} 9\Box \\ + 43 \\ \hline \Box3 \end{array}$$

$$\begin{array}{r} 82 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} \Box\Box \\ + 87 \\ \hline 17 \end{array}$$

$$\begin{array}{r} \Box1 \\ + 2\Box \\ \hline 10 \end{array}$$

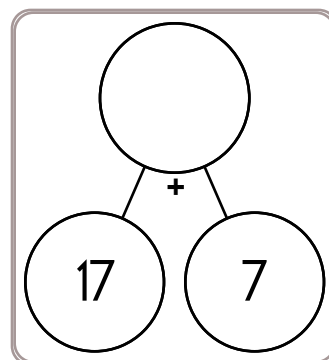
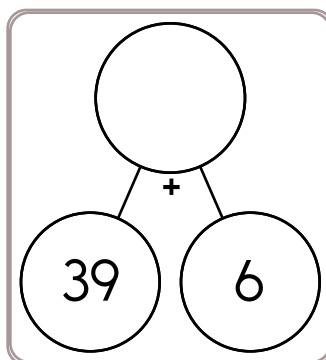
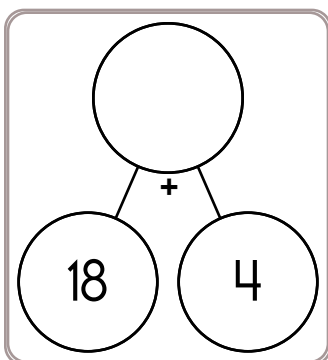
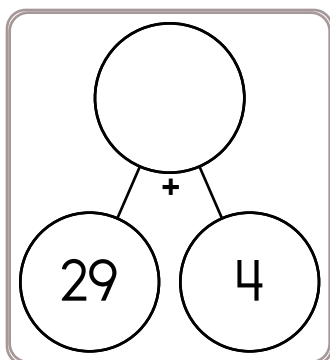
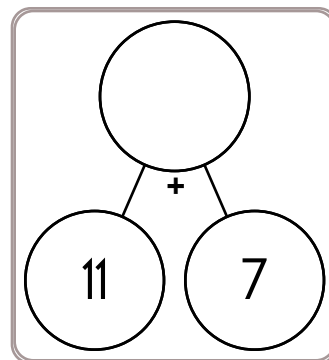
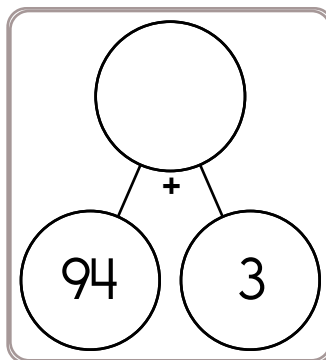
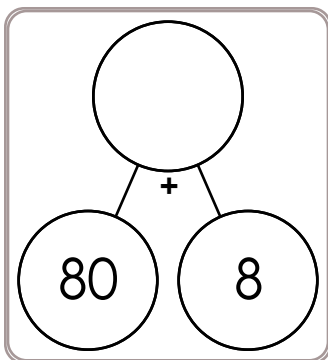
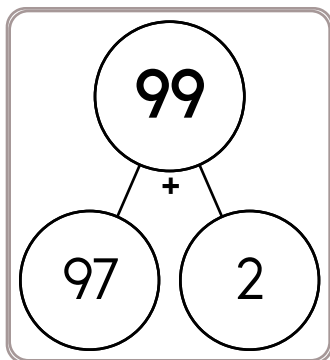
$$\begin{array}{r} \Box3 \\ + 4\Box \\ \hline 87 \end{array}$$

$$\begin{array}{r} 99 \\ + \Box\Box \\ \hline 17 \end{array}$$

$$\begin{array}{r} 5\Box \\ + 19 \\ \hline \Box3 \end{array}$$

$$\begin{array}{r} 42 \\ + \Box5 \\ \hline 8\Box \end{array}$$

Name: _____



$$\begin{array}{r} 56 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + \quad 3 \\ \hline \end{array}$$



$$\underline{\quad} + 3 = 87$$

$$54 + \underline{\quad} = 61$$

$$37 + \underline{\quad} = 41$$

$$\underline{\quad} + 8 = 64$$

$$98 + \underline{\quad} = 107$$

$$65 + \underline{\quad} = 72$$

$$\underline{\quad} + 3 = 43$$

$$\underline{\quad} + 6 = 67$$

$$57 + \underline{\quad} = 65$$

$$\underline{\quad} + 4 = 30$$

$$\underline{\quad} + 2 = 29$$

$$24 + \underline{\quad} = 26$$

Name: _____

$$\begin{array}{r} 683 \\ + 669 \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ + 114 \\ \hline \end{array}$$

$$\begin{array}{r} 403 \\ + 533 \\ \hline \end{array}$$

$$\begin{array}{r} 742 \\ + 147 \\ \hline \end{array}$$

$$\begin{array}{r} 408 \\ + 889 \\ \hline \end{array}$$

$$\begin{array}{r} 3\Box\Box \\ + \Box68 \\ \hline 133 \end{array}$$

$$\begin{array}{r} 46\Box \\ + \Box74 \\ \hline 7\Box0 \end{array}$$

$$\begin{array}{r} 72\Box \\ + \Box\Box0 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 81\Box \\ + 4\Box0 \\ \hline \Box28 \end{array}$$

$$\begin{array}{r} 7\Box1 \\ + \Box2\Box \\ \hline 160 \end{array}$$

$$\begin{array}{r} 212 \\ + 236 \\ \hline \end{array}$$

$$\begin{array}{r} 255 \\ + 322 \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ + 609 \\ \hline \end{array}$$

$$\begin{array}{r} 944 \\ + 207 \\ \hline \end{array}$$

$$\begin{array}{r} 294 \\ + 332 \\ \hline \end{array}$$

$$\begin{array}{r} \Box92 \\ + 71\Box \\ \hline 1\Box1 \end{array}$$

$$\begin{array}{r} 51\Box \\ + 9\Box8 \\ \hline \Box44 \end{array}$$

$$\begin{array}{r} 7\Box7 \\ + 29\Box \\ \hline \Box03 \end{array}$$

$$\begin{array}{r} 9\Box1 \\ + \Box0\Box \\ \hline 148 \end{array}$$

$$\begin{array}{r} 6\Box\Box \\ + \Box74 \\ \hline 909 \end{array}$$

$$\begin{array}{r} 646 \\ + 350 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ + 438 \\ \hline \end{array}$$

$$\begin{array}{r} 823 \\ + 302 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} 614 \\ + 451 \\ \hline \end{array}$$

$$\begin{array}{r} 25\Box \\ + 3\Box9 \\ \hline \Box87 \end{array}$$

$$\begin{array}{r} 282 \\ + \Box8\Box \\ \hline 4\Box5 \end{array}$$

$$\begin{array}{r} 4\Box7 \\ + 32\Box \\ \hline \Box89 \end{array}$$

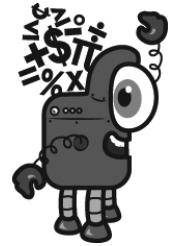
$$\begin{array}{r} \Box\Box7 \\ + 60\Box \\ \hline 139 \end{array}$$

$$\begin{array}{r} \Box29 \\ + 40\Box \\ \hline 1\Box3 \end{array}$$

Name: _____

Mental Math

— #1 —



■ Start with the number 3.

3

■ Add 4 tens.

8 4 3 8 6 5 9 0 2 7 (Circle your answer to double check you are correct.) _____

■ Round to the nearest ten.

4 0 9 8 1 9 4 9 3 3

■ Add a dozen.

2 2 5 2 6 3 1 5 4 6

■ Increase that number by 7.

5 5 4 5 9 0 2 4 3 4

■ Round to the nearest ten.

6 9 3 3 1 6 0 4 8 5

■ Subtract 3 tens.

4 8 6 1 8 1 3 0 5 4

■ Add the number of days in a week.

7 3 1 4 9 9 4 3 7 0

■ Subtract 2 tens.

8 9 7 6 1 7 2 4 5 3

Name: _____

Find 2 equations hidden in each box. Good luck!

$7 + 3$

$9 - 1$

16

5

$7 - 2$

8

$1 + 3$

$0 + 1$

Write 2 equations: _____

14

2

$9 + 1$

11

$8 - 6$

$6 + 8$

Write 2 equations: _____

$8 - 2$

$1 + 7$

$9 + 7$

$7 + 6$

$1 - 0$

16

0

$9 - 9$

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$$\begin{array}{ccc} & 6 + 6 & 6 - 5 \\ 4 + 2 & & 8 \\ & 12 & \\ 6 & 4 & 5 \end{array}$$

Write 2 equations: _____

$$\begin{array}{ccc} 6 + 5 & 6 & \\ 11 & & 14 \\ & 15 & 9 - 4 \\ 7 & & 9 - 2 \end{array}$$

Write 2 equations: _____

$$\begin{array}{ccc} 13 & 3 - 1 & \\ & 1 + 1 & \\ 1 + 3 & & \\ 2 & & 7 + 2 \end{array}$$

Write 2 equations: _____

Name: _____

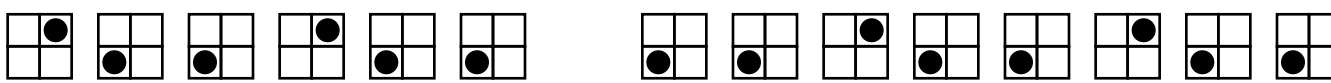
Draw the missing spots in the patterns.

Show the pattern by putting the same letter under each shape or number.



A B A A B A A B A A B A A









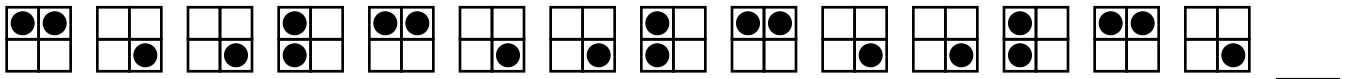


Name: _____

Draw the missing spots in the patterns.

9 7 9 9 7 9 9 7 9 9 7 _ 9

3 3 2 3 3 2 3 3 _ 3 3 2 3



Draw your own patterns.

8 9 9 5 8 9 9 5 8 9 9 5 8

ABBC pattern

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABCC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABB pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

I drew an _____ pattern.

Name: _____

Write how much to add or subtract.

$$6 \quad (+6) \quad 12 \quad (+6) \quad 18$$

Start with 6.

Add 6. Repeat.

$$5 \quad \bigcirc \quad 3 \quad \bigcirc \quad 1$$

Start with ____.

Subtract _____. Repeat.

$$24 \quad \bigcirc \quad 16 \quad \bigcirc \quad 8$$

Start with ____.

Subtract _____. Repeat.

$$9 \quad \bigcirc \quad 14 \quad \bigcirc \quad 19$$

Start with ____.

Add _____. Repeat.

$$21 \quad \bigcirc \quad 14 \quad \bigcirc \quad 7$$

Start with ____.

Subtract _____. Repeat.

$$11 \quad \bigcirc \quad 8 \quad \bigcirc \quad 5$$

Start with ____.

Subtract _____. Repeat.

$$2 \quad \bigcirc \quad 11 \quad \bigcirc \quad 20$$

Start with ____.

Add _____. Repeat.

$$4 \quad \bigcirc \quad 14 \quad \bigcirc \quad 24$$

Start with ____.

Add _____. Repeat.

$$11 \quad \bigcirc \quad 7 \quad \bigcirc \quad 3$$

Start with ____.

Subtract _____. Repeat.

Write the words for each contraction.

wouldn't

w t

hasn't

h o

$$\begin{array}{r} 13 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 33 \\ \hline \end{array}$$

☐ breg

☐ brug

☐ brag

☐ braag

ten more
than 479



Write this number using words.

$$\begin{array}{r} 72 \\ - 10 \\ \hline \end{array}$$



Name: _____

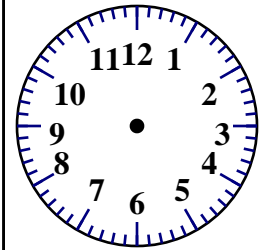
Sudoku Sums of 4

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:



	3			6	4
	5				
4		1			
1	4				2
2		5			



10 : 45

$$\begin{array}{r} 52 \\ 31 \\ + 39 \\ \hline \end{array}$$

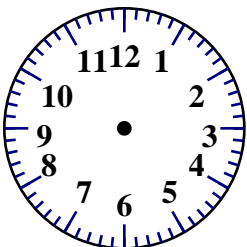
$$71 - 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 61 \\ + 25 \\ \hline \end{array}$$

Combine the words to make a compound word.

snow + plow = _____

horse + play = _____



11 : 30

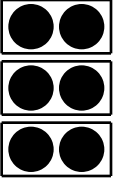
Circle the words.

kneelongwingpoleforfoodtodaytellycityflathill
seayetflatusedtodayfootweekendtellypolefor
flewstarreachkneewasdreamforhillcoolfor

word root **im** can mean **into** or **not**

immobile, immobility, impose

Name: _____

 $\begin{array}{r} 2 \\ 2 \\ + 2 \\ \hline \end{array}$ $3 \times 2 = \boxed{}$	<p>Draw the dots and rectangles. Then multiply.</p> $\begin{array}{r} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ + 2 \\ \hline \end{array}$ $6 \times 2 = \boxed{}$	<p>Draw the dots and rectangles. Then multiply.</p> $\begin{array}{r} 2 \\ 2 \\ 2 \\ + 2 \\ \hline \end{array}$ $4 \times 2 = \boxed{}$
--	---	---

Skip count by twos.

2	4					
---	---	--	--	--	--	--

$$7 \times 2 = \underline{2} + \underline{2} + \underline{} + \underline{} + \underline{} + \underline{} + \underline{} = \underline{}$$

Skip count by twos.

2	4		
---	---	--	--

$$4 \times 2 = \underline{2} + \underline{2} + \underline{} + \underline{} = \underline{}$$

$$10 + 10 + 10 + 10 + 10 + 10 = \underline{} \times 10$$

$$13 + 13 + 13 + 13 + 13 + 13 + 13 + 13 + 13 = \underline{} \times 13$$

$$11 + 11 = \underline{} \times 11$$

$$100 + 100 + 100 = \underline{} \times 100$$

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

Name: _____

$$\begin{array}{r} 70 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

120, 132, 144, 156,
_____, 180, 192, 204,
216

Draw 6 small squares.
Then color in some to
show $\frac{1}{2}$.

$$3 + 9 - 3 = \underline{\quad}$$

$$9 - 5 + 3 = \underline{\quad}$$

Write the number that
is 10 more.

13 _____

78 _____

34 _____

$$\begin{array}{r} 27 \\ + 10 \\ \hline \end{array}$$

5, 7, 9, 11, _____, 15,
17, 19

$$\begin{array}{r} 93 \\ - 32 \\ \hline \end{array}$$

$$7 + 1 = \underline{\quad}$$

$$17 + 1 = \underline{\quad}$$

A, D, G, J, _____, P,
S, V, Y

Write the numbers.

ten _____

sixteen _____

twenty-three _____

six plus seven equals

Ava loves reading. She
read 3 books this month.
She plans to read 11 more.
How many books will she
read this month?

$$\begin{array}{r} 57 \\ + 1 \\ \hline \end{array}$$

Name: _____

Complete the pattern.

7	14	21	28	_____	_____	_____	_____
---	----	----	----	-------	-------	-------	-------

40	50	60	70	_____	_____	_____	_____
----	----	----	----	-------	-------	-------	-------

9	12	15	18	_____	_____	_____	_____
---	----	----	----	-------	-------	-------	-------

35	42	49	56	_____	_____	_____	_____
----	----	----	----	-------	-------	-------	-------

27	36	45	54	_____	_____	_____	_____
----	----	----	----	-------	-------	-------	-------

6	9	12	15	_____	_____	_____	_____
---	---	----	----	-------	-------	-------	-------

$$\begin{array}{r} 39 \\ - 18 \\ \hline \end{array}$$

ten more
than 903

$$14 + 38 = \underline{\hspace{2cm}}$$

$$34 + 51 = \underline{\hspace{2cm}}$$





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

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