

Name: _____

Mental Math

— #1 —

☺ Start with the number of sides on a pentagon.

5



☺ Add 2 tens.

9 0 2 5 6 8 4 6 1 5 (Circle your answer to double check you are correct.) _____

☺ Add 4 tens.

4 6 5 1 2 2 7 2 5 0

☺ Add the number of legs on 2 ducks.

9 7 6 6 9 7 7 4 5 5

☺ Round that number to the nearest ten.

7 7 3 6 7 0 1 3 6 5

☺ Subtract 5.

6 8 9 4 5 6 5 7 3 2

☺ Round that number to the nearest ten.

2 1 7 8 9 3 7 0 3 3

☺ Subtract 8.

6 5 1 8 4 8 9 6 2 4

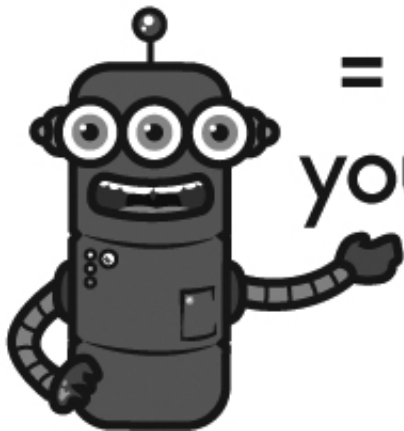
☺ Subtract 4 tens.

2 2 7 0 6 7 9 9 2 2

Name: _____

Mental Math









= Do it in
your head!



	+1	-1	+10	-10	+4	-4
53						
75						
22						
47						
80						
736						
569						
258						
681						
834						

Name: _____





Puzzle:

8			24
			19
			21
17	25	22	+










Work Area:

8			24
			19
			21
17	25	22	+

The sum for each column and row is given.

 = _____
 = _____
 = _____
 = _____






Puzzle:

			14
			22
			19
25	18	12	+

Work Area:

			14
			22
			19
25	18	12	+

The sum for each column and row is given.

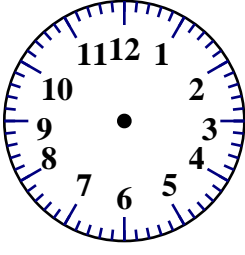
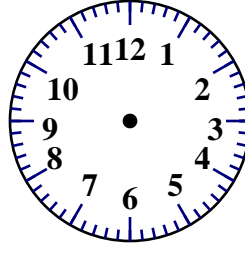

 = _____
 = _____
 = _____
 = _____
 = _____

Name: _____

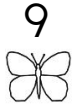
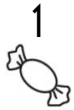
<p>A Band-Aid costs 15¢. Write three ways Eric could have just 15¢.</p>	<p>Mr. Robinson baked 36 biscuits. He sold 18 biscuits. How many were left?</p>	<p>Tim has 16 toy cars. He gave 3 cars to Jim. How many cars does Tim have left?</p>
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Write how much to add or subtract to get from the first number to the second number.

5 \bigcirc + 10 15	7 \bigcirc 12	6 \bigcirc 3	8 \bigcirc 1	8 \bigcirc 16
8 \bigcirc 2	8 \bigcirc 6	9 \bigcirc 18	8 \bigcirc 4	9 \bigcirc 7
1 \bigcirc 11	3 \bigcirc 8	13 \bigcirc 4	13 \bigcirc 9	8 \bigcirc 14

 <p>1 : 20</p>	 <p>9 : 00</p>	<div style="text-align: center; margin-bottom: 10px;">  </div> <p style="text-align: center;"> _____ 40 _____ 55 _____ _____ _____ </p>
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Name: _____



Write numbers and then solve.

$$\begin{array}{r} \text{coins} \quad \text{leaves} \\ + \quad \text{leaves} \quad \text{butterfly} \\ \hline \end{array} \quad \begin{array}{r} 8 \quad 4 \\ + \quad 4 \quad 9 \\ \hline \end{array}$$

Write numbers and then solve.

$$\begin{array}{r} \text{coins} \quad \text{gift} \\ + \quad \text{coins} \quad \text{butterfly} \\ \hline \end{array} \quad + \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{candy} \quad \text{can} \\ + \quad \text{candy} \quad \text{gift} \\ \hline \end{array} \quad + \quad \underline{\hspace{2cm}}$$

$$\begin{array}{r} \text{gift} \quad \text{butterfly} \\ + \quad \text{candy} \quad \text{butterfly} \\ \hline \end{array} \quad + \quad \underline{\hspace{2cm}}$$

6 - 4 = ____

4 + ____ = 6

nineteen plus nine equals

59, _____, _____, 62, _____,
_____, _____, 66, _____, 68,
_____, 70

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

95, 100, _____, 110, 115, 120

$$\begin{array}{r} 22 \\ + 10 \\ \hline \end{array}$$

11 = ____ + 10

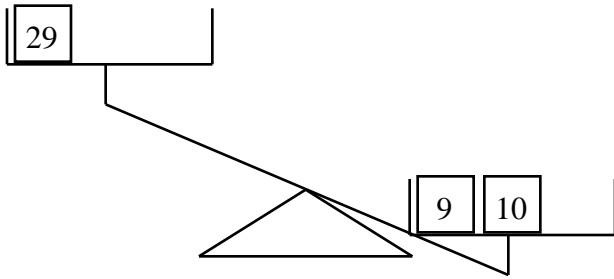
15 = ____ + 10

32, 40, 48, 56, 64, _____,

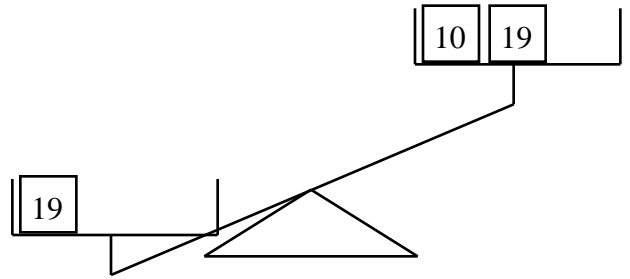
80, 88

four plus eight equals

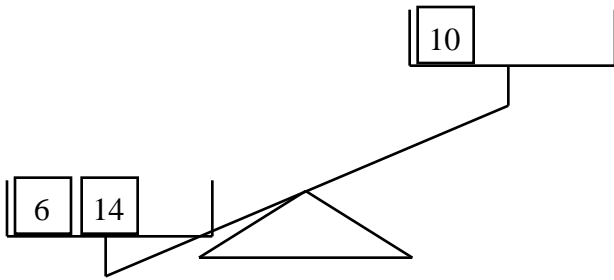
Name: _____



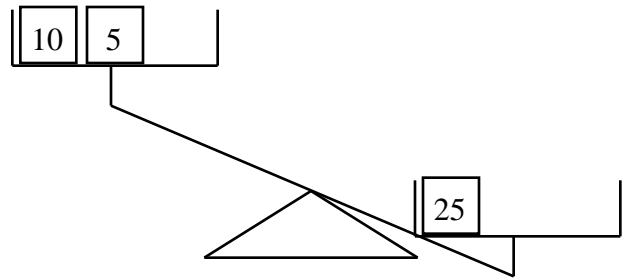
29 > 9 + 10



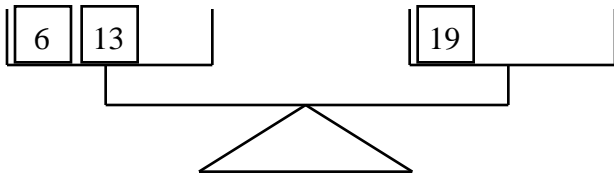
_____ < _____

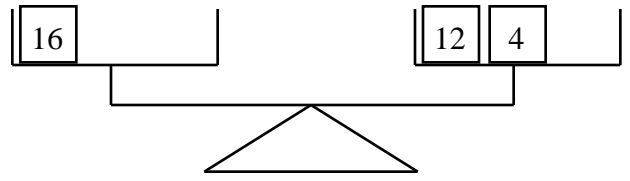


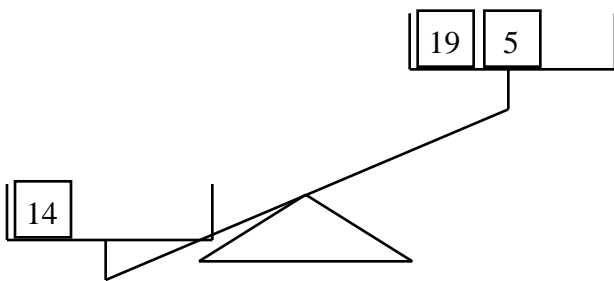
_____ > _____

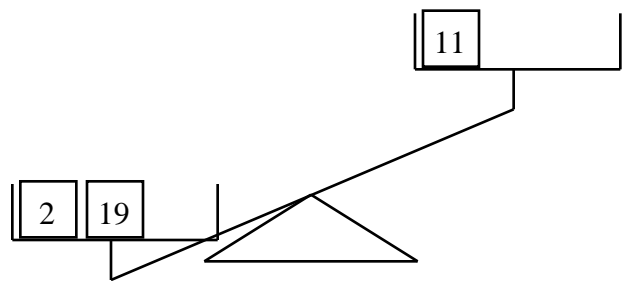


_____ < _____









Name: _____

Complete the pattern.

5 6 7 8 9 10

21 28 35 42 49 56

3 6 9 12 15 18

8 12 16 20 24 28

Complete the pattern.

36 45 54 63 72

30 40 50 60 70

16 24 32 40 48

Name: _____

Complete the pattern.

24	30	36	42	48	_____
----	----	----	----	----	-------

5	10	15	20	25	_____
---	----	----	----	----	-------

10	12	14	16	18	_____
----	----	----	----	----	-------

9	18	27	36	45	_____
---	----	----	----	----	-------

Complete the pattern.

15	18	21	24	27	_____
----	----	----	----	----	-------

32	40	48	56	64	_____
----	----	----	----	----	-------

2	3	4	5	6	_____
---	---	---	---	---	-------

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Fill in the numbers.

28	29

72	

	90

	34

	16

	49
--	----

	75
--	----

	64

32	
----	--

48

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

	X	X
O	O	

Write + or - in the circles.

$2 \bigcirc 24 = 11 \bigcirc 15$

$9 \bigcirc 5 \bigcirc 6 = 6 \bigcirc 4 \bigcirc 8$

$54 + 41 = \underline{\hspace{2cm}}$

100 more than 528

The number 37 is an odd number. Write an odd number greater than 58.

$$\begin{array}{r} 63 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 74 \\ \hline \end{array}$$

Write the missing sign.

$10 _ 1 = 11$

100 less than 812

Write **tr** or **dr** to complete each word.

_____ive _____im

_____ink _____ip

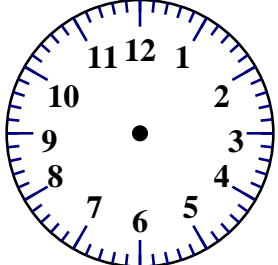
$$\begin{array}{r} 76 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 53 \\ \hline \end{array}$$

word root **in** can mean **in or not**

induct, infraction, invisible

Name: _____

ten more than 643	<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">02:00</div>		$\begin{array}{r} 43 \\ - 11 \\ \hline \end{array}$
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Color in the boxes.

14 or 9 = pink, 18 or 13 = black,

3 or 10 = green

What is the hidden number? _____

7 + 2	9 + 9	6 + 8	7 + 6	7 + 2	7 + 6	6 + 8
2 + 1	2 + 1	2 + 1	6 + 4	6 + 4	6 + 4	9 + 9
9 + 9	7 + 6	7 + 6	7 + 6	2 + 1	9 + 9	7 + 2
6 + 8	6 + 8	7 + 2	6 + 4	6 + 8	6 + 8	7 + 2
7 + 6	6 + 8	2 + 1	7 + 6	6 + 8	6 + 8	7 + 6
7 + 2	2 + 1	7 + 2	7 + 6	9 + 9	6 + 8	9 + 9
6 + 4	7 + 6	7 + 2	6 + 8	7 + 6	6 + 8	9 + 9

ten less than 979

$$\begin{array}{r} 58 \\ - 56 \\ \hline \end{array}$$

Combine the words to make a compound word.

steam + roller = _____

time + table = _____

$97 - 90 = \underline{\quad}$

wool

wol

wel

wooll

Circle the number that is more.

233 271

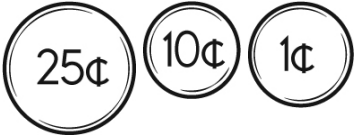
$87 - 31 = \underline{\quad}$

Name: _____

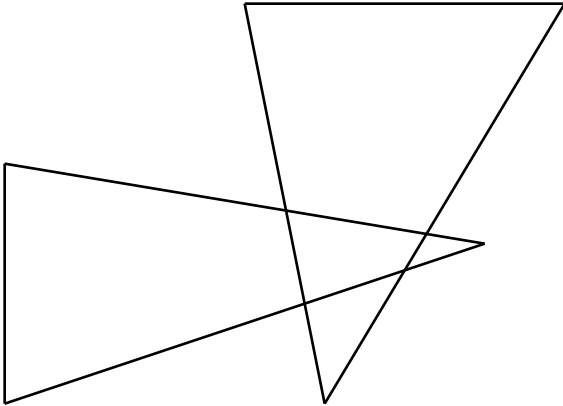
$$\begin{array}{r} 18 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 10 \\ \hline \end{array}$$

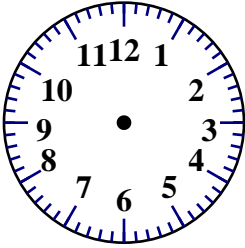
How much is this?



How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
(Hint: Look for small and big triangles.)



_____ triangles



3 : 40

$$\begin{array}{r} 74 \\ - 26 \\ \hline \end{array}$$

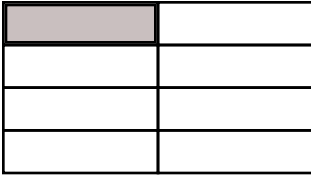
Write a word problem for
 $4 + 3 = 7$.

$$\begin{array}{r} 79 \\ + 60 \\ \hline \end{array}$$


Mr. Clark made 16 cookies.
His wife made 5 cups of
pudding. Wendy ate 3
cookies. How many
cookies were left?

$$68 - 20 = \underline{\hspace{2cm}}$$


Name: _____



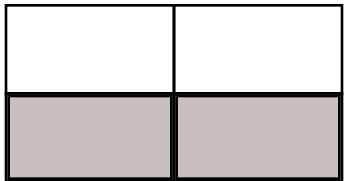
$\frac{\quad}{8}$




$\frac{\quad}{3}$



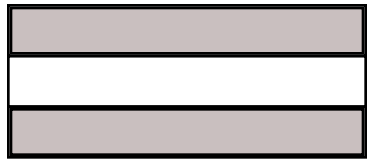
$\frac{\quad}{6}$



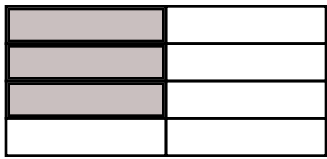
$\frac{\quad}{4}$




$\frac{\quad}{5}$



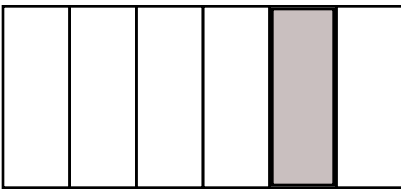
$\frac{\quad}{3}$




$\frac{\quad}{8}$



$\frac{\quad}{5}$

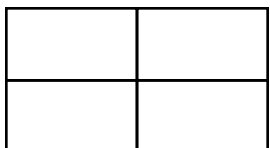


$\frac{\quad}{6}$



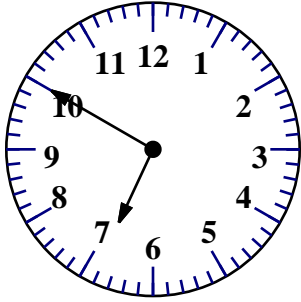
$\frac{\quad}{4}$

Color in: $\frac{1}{3}$

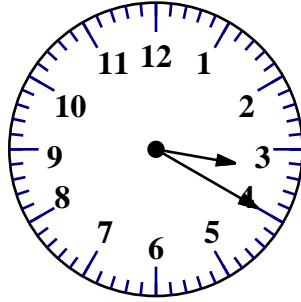


Color in: $\frac{3}{4}$

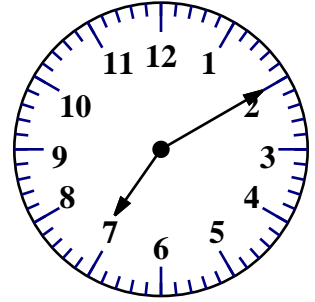
Name: _____



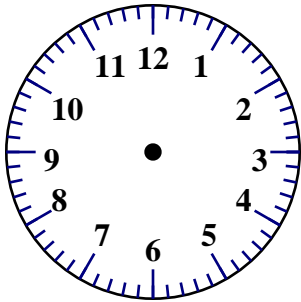
6:50



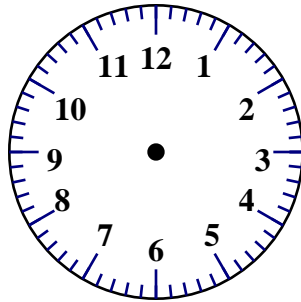
:



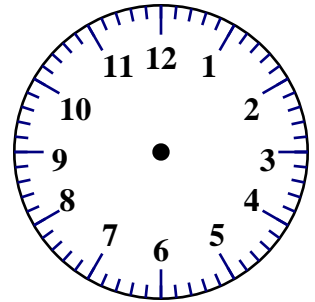
:



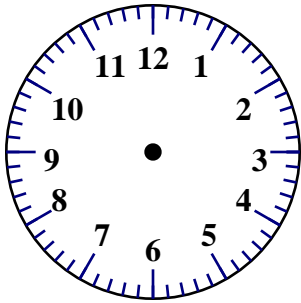
Draw 5:50.



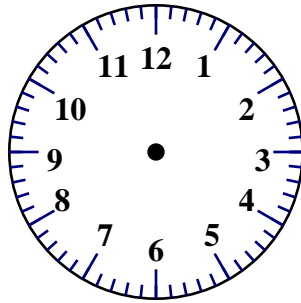
Draw 12:40.



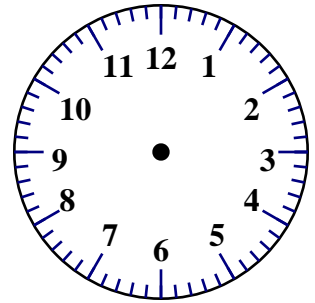
Draw 8:30.



Draw 9:10.



Draw 11:45.



Draw 2:25.

Name: _____

Mental Math

— #1 —

Start with the number 176.

176



Subtract 6.

2 3 1 0 1 7 0 1 5 9 (Circle your answer to double check you are correct.) _____

Divide that number in half.

8 7 8 5 4 0 7 3 6 7 _____

Round that number to the nearest ten.

3 8 1 1 4 9 0 6 6 6 _____

Subtract 4 tens.

2 5 0 3 5 6 8 7 9 0 _____

Subtract 4.

7 4 5 4 6 2 3 8 9 8 _____

Divide that number in half.

2 3 7 5 1 1 5 8 6 2 _____

Add 2 tens.

8 6 1 4 2 0 9 4 3 2 _____

Round that number to the nearest ten.

4 4 6 7 2 0 4 0 1 6 _____

Name: _____

$$\begin{array}{r} 89 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 36 \\ \hline \end{array}$$

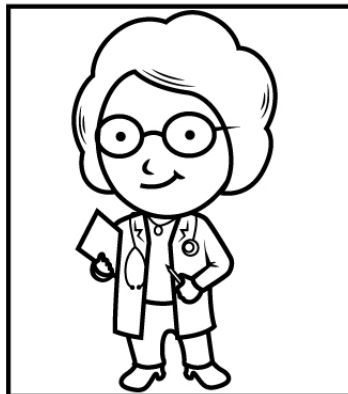
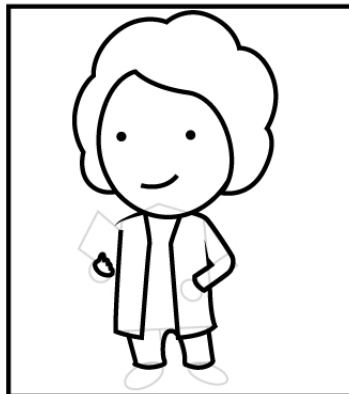
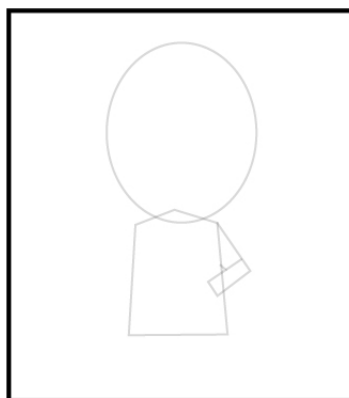
$$\begin{array}{r} 63 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 34 \\ \hline \end{array}$$

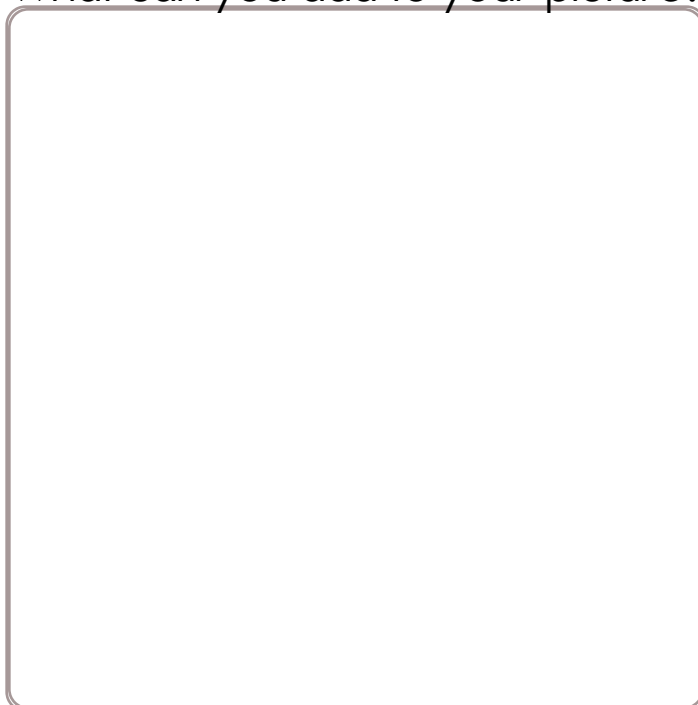
$$\begin{array}{r} 66 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 20 \\ \hline \end{array}$$



Draw it.
What can you add to your picture?



I added _____

$$\begin{array}{r} 98 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 84 \\ \hline \end{array}$$

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$$\begin{array}{r} 27 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 49 \\ \hline \end{array}$$

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

$$\begin{array}{r} 91 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 18 \\ \hline \end{array}$$

$88 + 39 =$

$84 + 30 =$

$11 + 59 =$

$13 + 53 =$

$33 + 23 =$

$42 + 33 =$

$75 + 70 =$

$87 + 71 =$

$69 + 18 =$

$76 + 64 =$

$16 + 75 =$

$60 + 14 =$

$12 + \underline{\quad} = 111$

$96 + \underline{\quad} = 156$

$67 + \underline{\quad} = 107$

$73 + \underline{\quad} = 162$

$37 + \underline{\quad} = 120$

$85 + \underline{\quad} = 153$

$62 + \underline{\quad} = 93$

$47 + \underline{\quad} = 69$

$84 + \underline{\quad} = 143$

$61 + \underline{\quad} = 145$

$26 + \underline{\quad} = 62$

$57 + \underline{\quad} = 83$

$$\begin{array}{r} 90 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 36 \\ \hline \end{array}$$

Name: _____

$\begin{array}{r} 54 \\ + 41 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ + 74 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ + 82 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ + 87 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 59 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 18 \\ \hline \end{array}$
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$\begin{array}{r} 66 \\ + 62 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ + 56 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ + 71 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ + 41 \\ \hline \end{array}$
---	---	---	---	---	---

$21 + 32 =$

$89 + 91 =$

$62 + 14 =$

$44 + 82 =$

$39 + 51 =$

$96 + 34 =$

$43 + 94 =$

$67 + 28 =$

$44 + 29 =$

$85 + 96 =$

$72 + 38 =$

$45 + 65 =$

$__ + 92 = 112$

$__ + 87 = 137$

$87 + __ = 176$

$49 + __ = 116$

$__ + 19 = 70$

$19 + __ = 46$

$43 + __ = 79$

$__ + 77 = 92$

$93 + __ = 156$

$__ + 70 = 86$

$__ + 32 = 122$

$11 + __ = 83$

$\begin{array}{r} 34 \\ + 70 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ + 88 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 99 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ + 65 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ + 56 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ + 54 \\ \hline \end{array}$
---	---	---	---	---	---

Name: _____

Write your starting time.

:

$88 + 58 = \square$

$81 + 66 = \square$

$34 + 97 = \square$

$93 + 40 = \square$

$79 + 78 = \square$

$19 + 41 = \square$

$21 + 18 = \square$

$89 + 45 = \square$

$36 + 15 = \square$

$93 + 55 = \square$

$17 + 96 = \square$

$97 + 38 = \square$

$93 + 92 = \square$

$65 + 90 = \square$

$91 + 72 = \square$

$39 + 41 = \square$

$80 + 61 = \square$

$26 + 58 = \square$

$56 + 54 = \square$

$87 + 91 = \square$

$55 + 24 = \square$

$71 + 34 = \square$

$95 + 56 = \square$

$15 + 83 = \square$

$44 + 70 = \square$

$81 + 41 = \square$

$99 + 77 = \square$

$77 + 70 = \square$

$79 + 48 = \square$

$28 + 77 = \square$

$97 + 52 = \square$

$45 + 34 = \square$

$74 + 53 = \square$

$32 + 32 = \square$

$96 + 75 = \square$

$90 + 48 = \square$

$37 + 43 = \square$

$55 + 94 = \square$

$22 + 92 = \square$

$50 + 31 = \square$

$60 + 83 = \square$

$75 + 51 = \square$

Write your ending time.

:

Make your own equations.

+ 65 =

47 + =

+ 79 =

+ =

93 + =

38 + =

+ =

+ 57 =

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 9 in your head

subtract 2

Write the number.

 A

imagine 4 in your head

add 7

double it

Write the number.

 B C

imagine 5 in your head

add 5

double it

Write the number.

 D E

imagine 5 in your head

add 7

subtract 3

double it

Write the number.

 F G

What is the sum?

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

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

_____ t _____ - t _____

3 before 14 _____

5 after 13 _____

1 after 19 _____

6 before 11 _____

6 after 12 _____

9 after 15 _____

7 before 18 _____

4 after 16 _____

3 after 17 _____

5 before 13 _____

2 after 14 _____

7 after 18 _____

Name: _____

Complete the pattern.

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

40	48	56	64	_____
----	----	----	----	-------

6	8	10	12	_____
---	---	----	----	-------

14	21	28	35	_____
----	----	----	----	-------

$$\begin{array}{r} 74 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 40 \\ \hline \end{array}$$

Write the numbers.

seven _____

nineteen _____

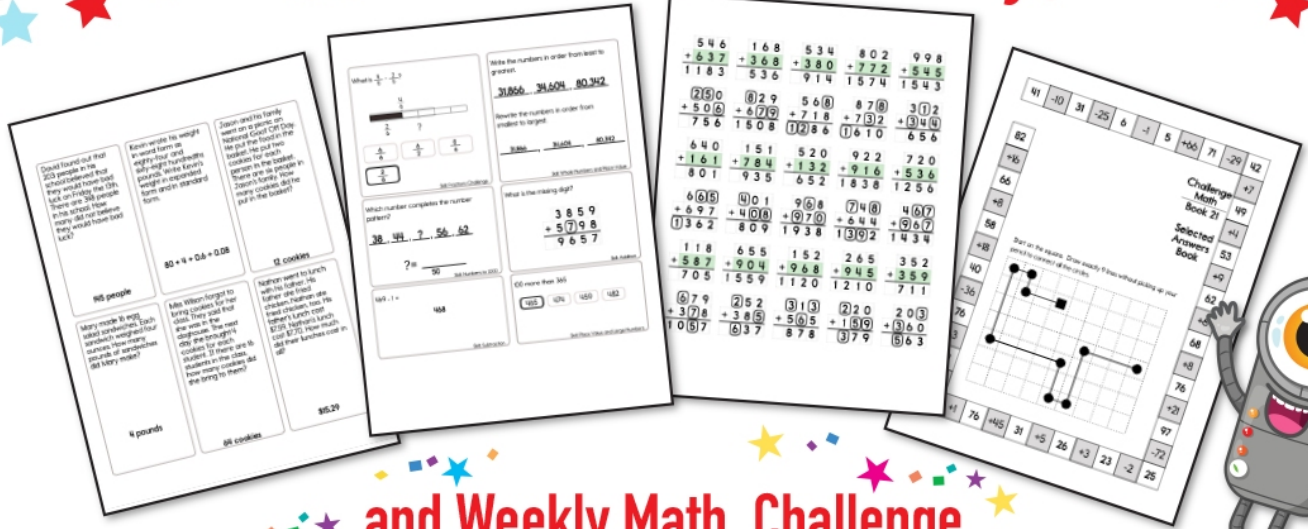
twenty-seven _____

$17 + 3 = \underline{\quad}$

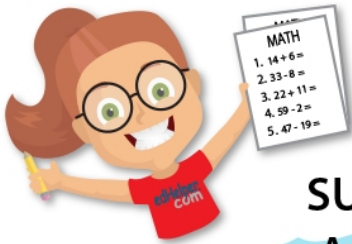
$$\begin{array}{r} 36 \\ + 1 \\ \hline \end{array}$$

Estimate. Write an EVEN number. About how many pencils can you hold in your hand?

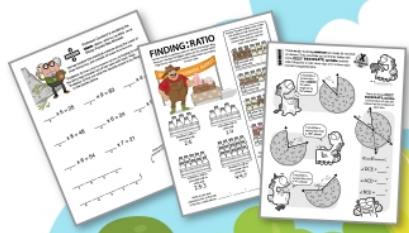
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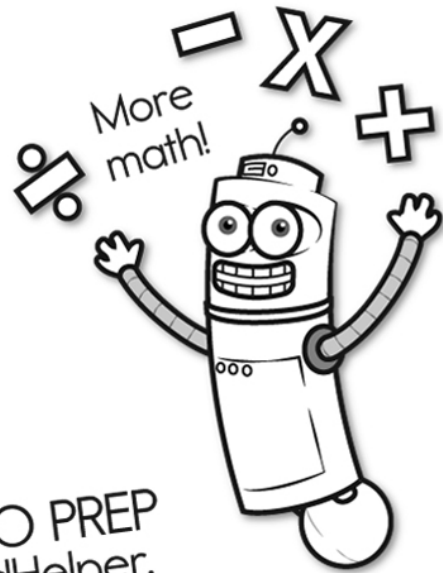
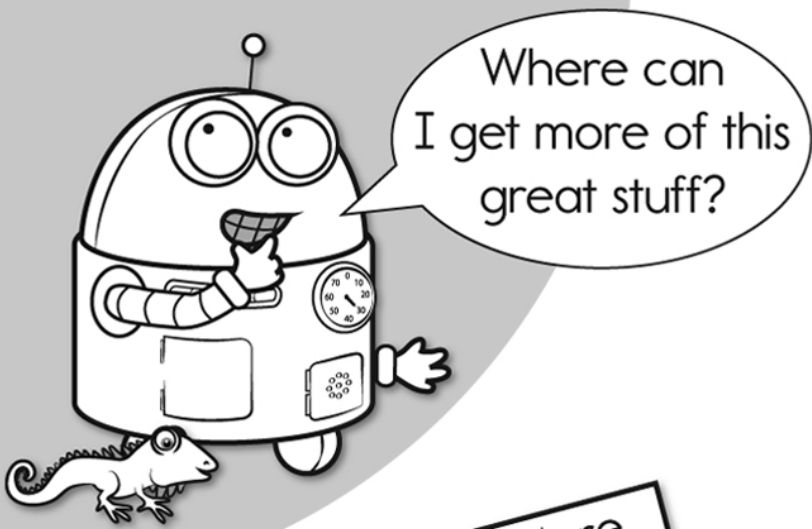
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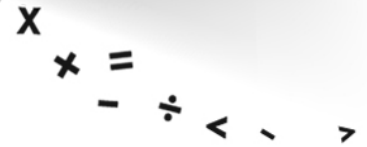
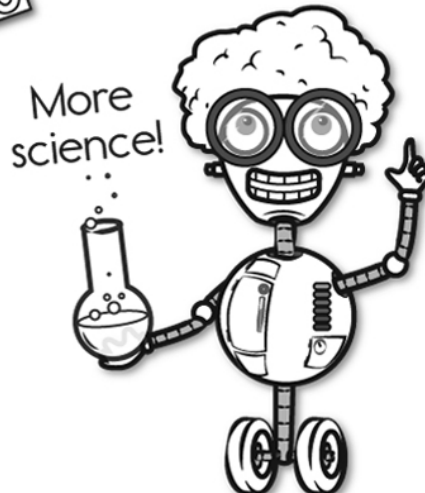
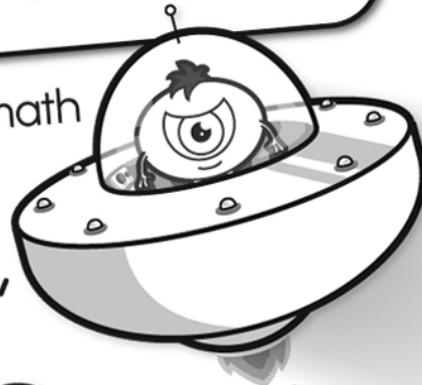
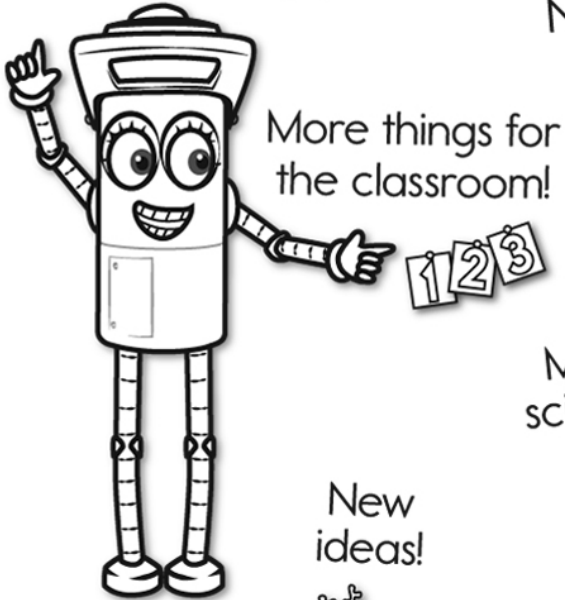
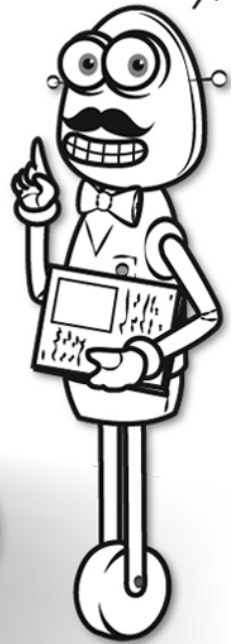
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More history!



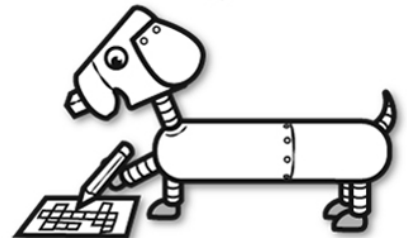
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