

Name: _____

X		8		9	
9		72	54		45
	<u>9</u> x <u> </u>	<u>9</u> x <u>8</u>	<u>9</u> x <u> </u>	<u>9</u> x <u>9</u>	<u>9</u> x <u> </u>
4	20			36	
	<u>4</u> x <u> </u>	<u>4</u> x <u>8</u>	<u>4</u> x <u> </u>	<u>4</u> x <u>9</u>	<u>4</u> x <u> </u>
	<u> </u> x <u> </u>	<u> </u> x <u>8</u>	<u> </u> x <u> </u>	<u> </u> x <u>9</u>	<u> </u> x <u> </u>
4				36	
	<u>4</u> x <u> </u>	<u>4</u> x <u>8</u>	<u>4</u> x <u> </u>	<u>4</u> x <u>9</u>	<u>4</u> x <u> </u>
	<u> </u> x <u> </u>	<u> </u> x <u>8</u>	<u> </u> x <u> </u>	<u> </u> x <u>9</u>	<u> </u> x <u> </u>

$25 + 12 = \underline{\quad\quad}$



Write this number using words.

Color in $\frac{2}{5}$ of the rectangle.



$79 + 29 = \underline{\quad\quad}$

$$\begin{array}{r} 98 \\ - 90 \\ \hline \end{array}$$

$30 + \boxed{\quad} = 33$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$$

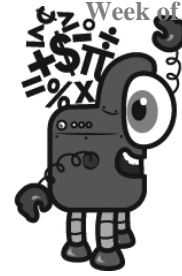
Which is longer: two feet or twenty inches?

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

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

add 6

double it

Write the ones digit.

A

imagine 9 in your head

add 7

subtract 2

Write the ones digit.

B

imagine 5 in your head

add 9

subtract 4

Write the odd digit
in your answer.

C

imagine 5 in your head

subtract 4

add 6

subtract 2

Write the number.

D

What is the sum?

A + B + C + D

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

_____n_____

2 after 15 _____

6 before 19 _____

4 after 18 _____

6 after 16 _____

9 before 14 _____

1 after 17 _____

5 after 12 _____

8 before 16 _____

3 after 13 _____

7 after 14 _____

7 before 13 _____

8 after 19 _____

9 after 11 _____

5 before 11 _____

1 after 13 _____

Name: _____

$$14 = \underline{\quad\quad} - 3$$

$$\underline{\quad\quad} = 25 - 9$$

$$15 = \underline{\quad\quad} - 8$$

Megan took home some pictures she drew at school. She found tape to put the pictures on the wall in her room. Each picture needed four pieces of tape. She used 60 inches of tape. Wow! That's a lot of tape. How many pictures did she put up. Oh, wait. You don't have enough information. Each piece of tape was 5 inches.

6 tens, 2 hundreds

9 ones, 8 tens, 3 thousands,
2 hundreds

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

Name: _____

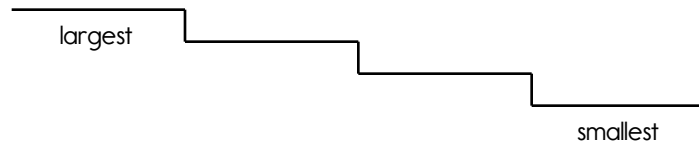
Mr. Anderson gave each of his 5 children 26 pennies. How many pennies did he give his children in all?

Each bowl has 17 tortilla chips in it. How many chips are there in 3 bowls?

Mrs. Young used 3 boxes of tomatoes in the salad. There were 5 tomatoes in each box. How many tomatoes did she use in all?

$$87 - 6 = \underline{\hspace{2cm}}$$

135 112 129 107
Write the numbers in order from largest to smallest.



Add. Fill in the blanks.

+	6	5
1	7	<input type="text"/>
8	14	<input type="text"/>
6	12	<input type="text"/>

+	1	7
3	4	10
2	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	14

$$\begin{array}{r} 2 \\ 2 \\ + 60 \\ \hline \end{array}$$

Name: _____

$\begin{array}{r} 76 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ + 41 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ + 19 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ + 91 \\ \hline \end{array}$	<input type="radio"/> fre <input type="radio"/> fari <input type="radio"/> fare <input type="radio"/> fihr
---	---	---	---	---	---

$\begin{array}{r} 84 \\ - 54 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 58 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ - 16 \\ \hline \end{array}$	<input type="radio"/> braki <input type="radio"/> brake <input type="radio"/> brakke <input type="radio"/> broyk
---	---	---	---	---

Circle the best estimate for the answer to: $1,242 + 2,138$ 3,300 2,800 4,300 4,200	Round to the nearest thousand. 79,585 is rounded to _____ 72,319 is rounded to _____ 64,941 is rounded to _____
--	--

Write the correct symbol. $< \quad = \quad >$ $914 \quad \bigcirc \quad 419$	You ask Sarah for the time. She says in three minutes it will be one. Write the time on your digital clock: <div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block;"> : </div>	<input type="radio"/> sometime <input type="radio"/> sometime <input type="radio"/> someetime <input type="radio"/> somitime
--	---	---

$\begin{array}{r} 86 \\ - 29 \\ \hline \end{array}$	<div style="background-color: #f4a460; padding: 5px; display: inline-block;">Count by 100s.</div> <div style="border-bottom: 1px solid black; width: 100%; text-align: center; margin-top: 10px;"> 245 _____ _____ 545 </div>	$\begin{array}{r} 17 \\ + 23 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 95 \\ \hline \end{array}$
$17 - 5 = \underline{\hspace{2cm}}$	$71 + 4 = \underline{\hspace{2cm}}$	$15 + \boxed{\hspace{1cm}} = 18$ $5 + \boxed{\hspace{1cm}} = 11$	

Name: _____

Sudoku Sums of 7

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 7.

Here is an example of a sudoku sum of 7:

3	4
---	---

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

$$\begin{array}{r} 87 \\ - 71 \\ \hline \end{array}$$

Count by 2s.

Draw ONE continuous line that touches every box ONCE.
Count by 2s. Find the box with the number 2. Move up, down, right, or left.
Keep counting until you reach 48.

1	2	3	4	5	6	7	8
16	18	20	22	24	26	28	30
32	34	36	38	40	42	44	46
48	50	52	54	56	58	60	62

Name: _____

$$\begin{array}{r} 83 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 117 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - 96 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 165 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 32 \\ - 9 \\ \hline \square \end{array}$$

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

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

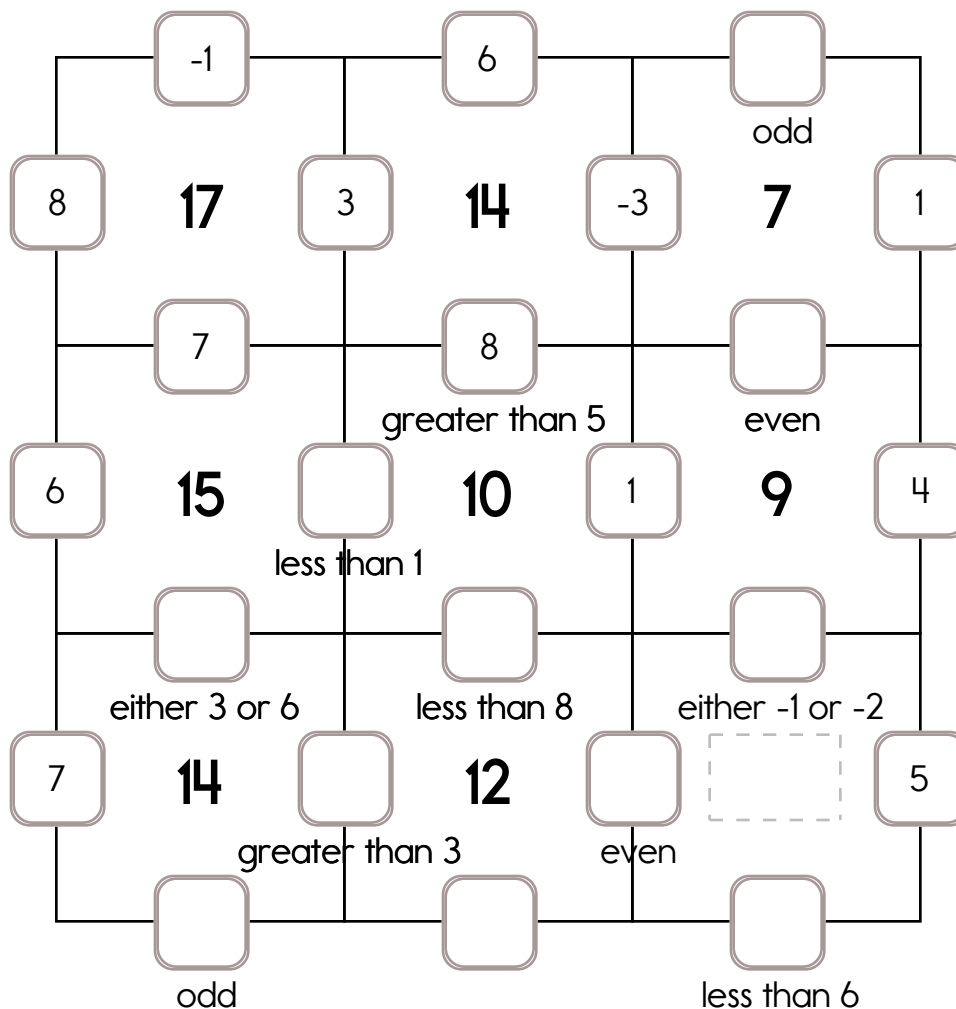
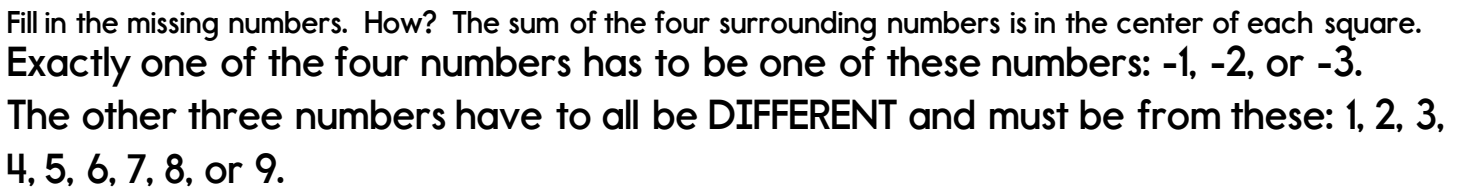
$$\begin{array}{r} 30 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 9 \\ \hline \square \end{array}$$

Example:

Example:

Sample:

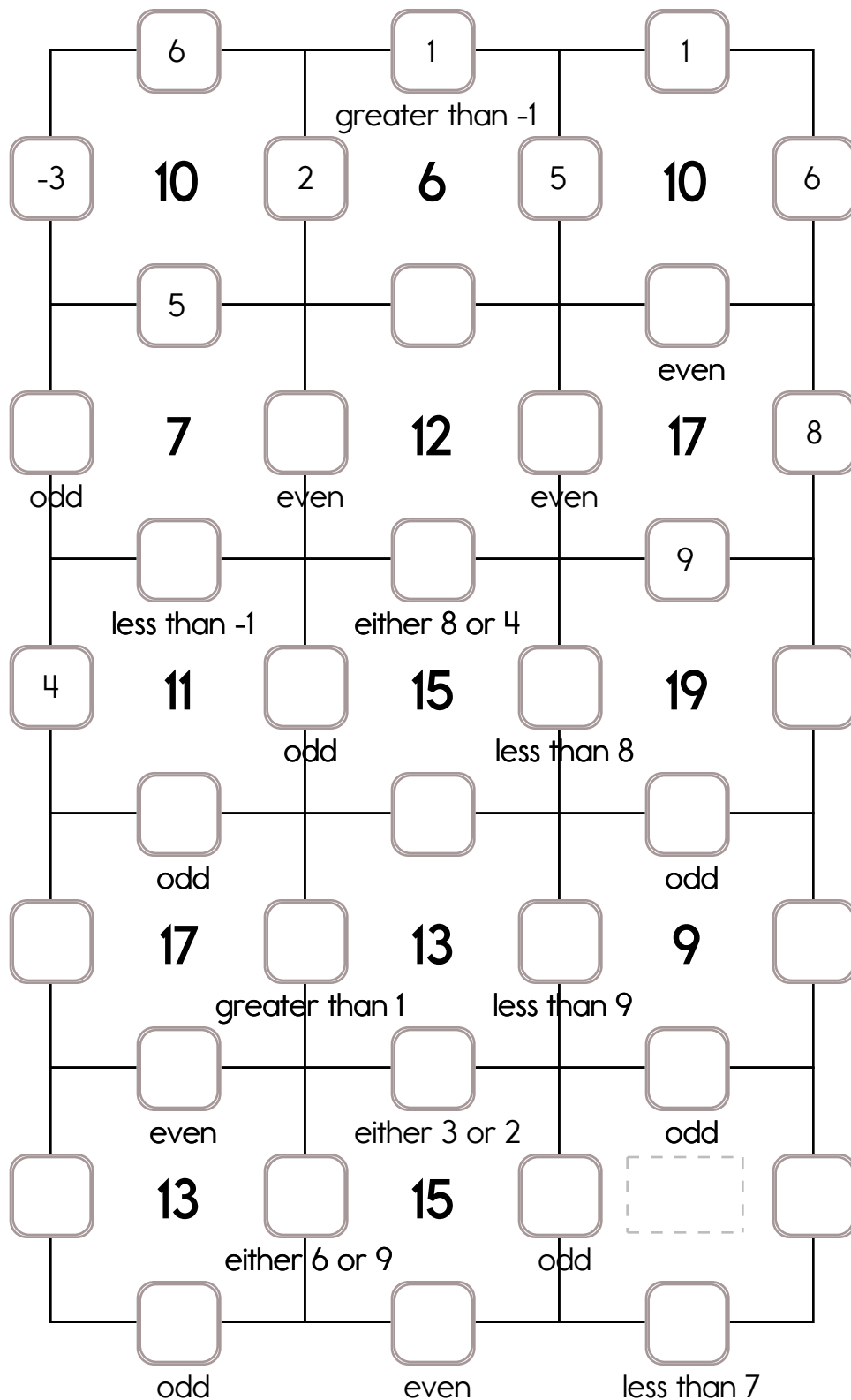


Name: _____

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: -1, -2, or -3.

The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.



Name: _____

It is so hot today! It is making Jacob very grouchy. It was 73 degrees when he got up. Now it is 103 degrees. How many degrees hotter is it now than it was when Jacob got up?

Jason and his father went to the D-Day program. They drove 22 miles to the theater. After the program they drove 6 miles to visit Jason's uncle. After the visit, they drove 17 miles home. How many miles did they drive in all?

Erin took 1 quarter, 2 dimes, 3 nickels, and 7 pennies to the store to buy erasers. How much money did she take to the store?

Ava used 1 can of Play-Doh. She made 4 baskets. How many baskets can she make with 2 cans of Play-Doh?

Gavin made chocolate chip cookies for the Halloween Carnival. To make a dozen cookies, he used two tablespoons of butter. How many tablespoons of butter did he use to make five dozen cookies?




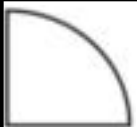

Miss White bought 5 packages of hot dogs. Each package had 8 hot dogs. Mr. White bought 2 packages of hot dogs. Each package had 10 hot dogs. How many more hot dogs did Miss White buy?

Name: _____

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

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

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

Name: _____

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

sum of 4 ↓	sum of 6 →		1				
			sum of 7 ↓	sum of 5 →		2	
		sum of 10 ↓		sum of 7 ↓		sum of 6 ↓	sum of 9 ↓
1	sum of 9 →			2			2
	sum of 8 →				sum of 4 →	1	3
							4
	sum of 9 →		4				

sum of 10 →	3		4		sum of 7 ↓	sum of 6 ↓	sum of 9 ↓
sum of 6 →		2					2
sum of 7 ↓				sum of 7 →	1	3	3
		sum of 8 ↓		sum of 9 →			
	sum of 6 ↓	6	sum of 7 ↓				sum of 10 ↓
sum of 4 →			1		sum of 5 ↓	sum of 10 ↓	
sum of 5 →							4
			sum of 8 →				

$$\begin{array}{r} 1198 \\ - 363 \\ \hline \end{array}$$

$$\begin{array}{r} 2691 \\ - 405 \\ \hline \end{array}$$

$$\begin{array}{r} 4950 \\ + 853 \\ \hline \end{array}$$

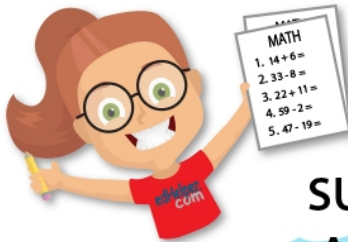
$$\begin{array}{r} 7040 \\ + 669 \\ \hline \end{array}$$

<p>Fill in the blanks with these numbers: 2, 8, 0</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <div style="margin-top: 10px;">2</div> <div style="margin-top: 10px;">1</div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;">+</div> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 10px;"></div> </div> <hr style="width: 100%; border: 0.5px solid black;"/> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;">9</div> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 10px;"></div> </div> </div> </div>	<p>Fill in the blanks with these numbers: 3, 0, 3</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <div style="margin-top: 10px;">0</div> <div style="margin-top: 10px;">1</div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;">+</div> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 10px;"></div> </div> <hr style="width: 100%; border: 0.5px solid black;"/> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;">7</div> <div style="margin-right: 10px;">2</div> </div> </div> </div>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> $\begin{array}{r} 62 \\ + 10 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 55 \\ - 33 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 89 \\ - 43 \\ \hline \end{array}$ </div> </div>	<div style="border: 1px solid black; padding: 10px; min-height: 100px;"> <div style="margin-bottom: 10px;"><input type="radio"/> iwn</div> <div style="margin-bottom: 10px;"><input type="radio"/> ewn</div> <div style="margin-bottom: 10px;"><input type="radio"/> own</div> <div style="margin-bottom: 10px;"><input type="radio"/> uwn</div> </div>

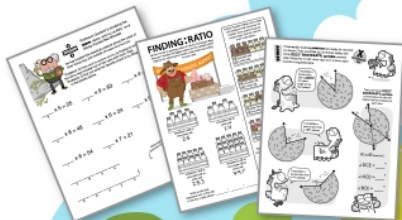
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