

ADDING AND SUBTRACTING DECIMALS

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Decimals can be add and subtract, just like whole numbers.

1. Practice adding and subtracting the following numbers.

$456 - 233 =$

$156 + 45 =$

$326 - 89 =$

a. Describe the process you took to add and subtract the numbers above.

Line up the digits by place value

b. How does this process apply to decimals?

Line up the decimal points and then the digits. Make sure to put 0's as place holders

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1. Line up the numbers based on their place value.
2. Include any zeros and decimal points
3. Add or subtract.

Practice subtracting the following values. Use the grid to keep all of your place values organized.

2.

$379 - 54 =$

3	7	9	.	0
	5	4	.	0
			.	

3.

$37.9 - 5.4 =$

3	7	.	9	
-	5	.	4	
		.		

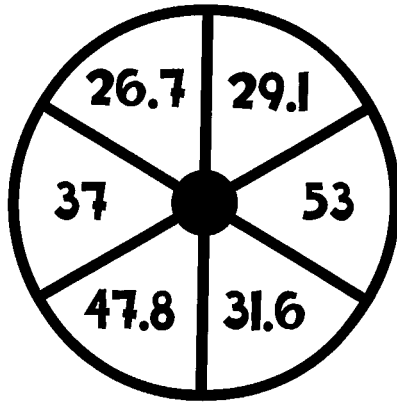
4.

$37.9 - 0.54 =$

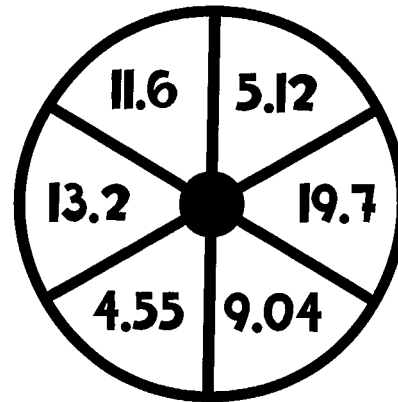
3	7	.	9	
-	0	.	5	4
		.		

Using your pencil and a paper clip, spin each spinner. Then, add or subtract depending on each problem number.

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SPINNER 1



SPINNER 2

	ADD	SUBTRACT	ADD	SUBTRACT	YOU CHOOSE
SPIN 1					
SPIN 2					
WORK					
SOLUTION					

5. A sandbox measures 2.8 meters by 1.9 meters. How many meters of wood will be needed to go around the perimeter of the sandbox?



$$P = \overbrace{l+l+w+w}^{\text{or}}$$

$$P = 2l + 2w$$

Summarize today's lesson:

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Stephanie and her friends go to breakfast. At the end of the meal they must determine how much each person owes using the receipt.

Yum Yum Breakfast	
Pancakes	\$8.79
Cheese Omelet	\$7.29
French Toast	\$8.49
Oatmeal	\$3.99
Side of Bacon	\$2.59
Orange Juice	\$2.99
Coffee	\$1.69
Coffee	\$1.69
Side of Fruit	\$4.39
Side of Toast	\$2.29
Sub Total	\$44.20
Tax	\$3.54
Total	\$47.74



3. Missy ordered french toast and she plans to leave a \$7.00 tip to cover everyone. If she pays with a \$20.00 bill, then how much change should she receive?

4. Kendra ordered the remaining items. If she only had a \$10.00 bill, then how much will she need to borrow from one of her friends?

1. Stephanie ordered the cheese omelet, a coffee, and a side of toast. How much does she owe, not including tax?

2. Amelia ordered pancakes, a side of bacon, and orange juice. She also says that she will take care of the tax. How much does she owe?

5. How much more did Amelia spend on breakfast than Stephanie?