

Name _____

Date _____

Mr. Tallman

Math 7

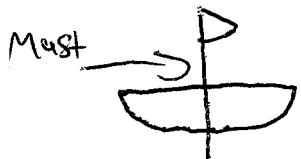
Do NowEvaluate the following.

1) $-10 + 8$ -2	2) $3 + (-2)$ 1	3) $-12 + (-3)$ -15
4) $7 - 8$ $7 + (-8)$ -1	5) $-2 - 9$ $-2 + (-9)$ -11	6) $5 - (-6)$ $5 + 6$ 11

Using the word bank, write words that mean addition and subtraction in the table below.

Word Bank					
Sum	Difference	Total	How much less/greater	Combined	Change
<u>Addition</u>			<u>Subtraction</u>		
Sum Total Combined			Difference How much Greater/Less Change		

7) The top of a sailboat mast is 22 feet above the water's surface. The bottom of the sailboat is 3 feet below the surface of the water. What is the **difference** in elevations?



$$22 - (-3)$$

$$22 + 3 = 25 \text{ ft}$$

8) Carla is SCUBA diving. She started out 10 feet below the surface. He descended 18 feet, rose 5 feet, and then descended 12 more feet. What is her current depth?

$$-10 - 18 + 5 - 12$$

$$\underline{-10 + (-18) + 5 + (-12)}$$

$$\underline{-28 + 5 + (-12)}$$

$$\underline{-23 + (-12)}$$

$$-35 \text{ ft}$$

