

Adding and Subtracting Real Numbers Exit Quiz

Use a number line to find the sum.

1. $-5 + 8 + (3.5)$



2. $1 + (-11) + 4$



3. Find the difference:

$$4.8 - 5.2 - (-7.4)$$

4. Find the sum:

$$-4 + 7 + (-19)$$

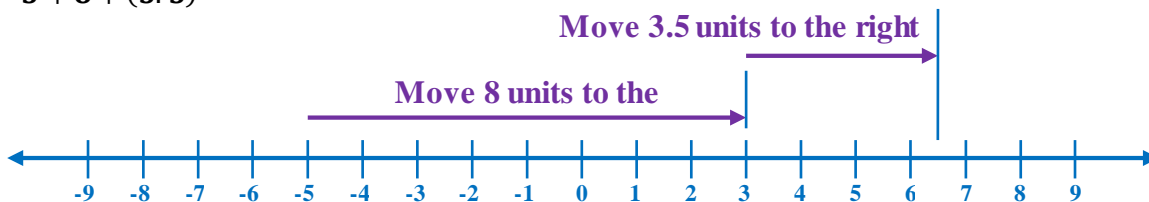
5. The low tide in Daphne is at 8:57 am with the height of 0.14 m above sea level. The high tide is at 10:02 pm with the height of 0.55 m above sea level. What was the increase in the height of the tide?

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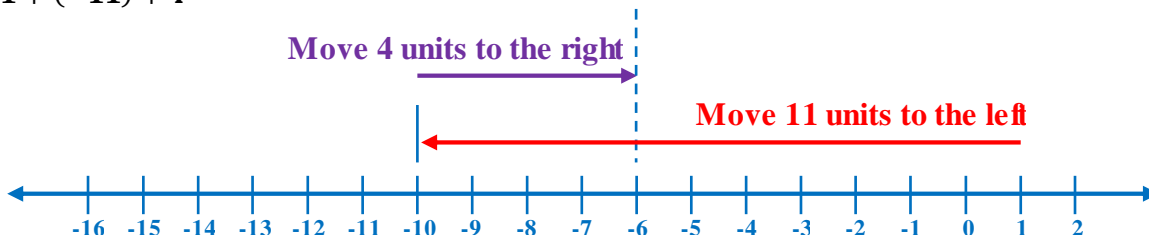
ANSWER

Use a number line to find the sum.

1. $-5 + 8 + (3.5)$



2. $1 + (-11) + 4$



3. Find the difference:

$$4.8 - 5.2 - (-7.4) = 4.8 - 5.2 + 7.4 = -0.4 + 7.4 = 7$$

4. Find the sum.

$$-4 + 7 + (-19) = 3 - 19 = -16$$

5. The low tide in Daphne is at 8:57 am with the height of 0.14 m above sea level. The high tide is at 10:02 pm with the height of 0.55 m above sea level. What was the increase in the height of the tide?

$$0.55 \text{ m} - 0.14 \text{ m} = 0.41 \text{ m}$$