

Algebra 1 Bellwork Wednesday, September 9, 2015

Evaluate each expression for $A = 4$ $B = -3$ $C = -6$

1. $C - A$

2. $B + C$

3. $A - B$

4. $B + C - A$

5. $2A - C + B$

6. $C - B + A$

7. $-A - B - C$

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Evaluate each expression for $A = 4$ $B = -3$ $C = -6$

Answers

1. $C - A$

$$= (-6) - (4)$$

$$= -10$$

2. $B + C$

$$= (-3) + (-6)$$

$$= -9$$

3. $A - B$

$$= (4) - (-3)$$

$$= 4 + 3 = 7$$

4. $B + C - A$

$$= (-3) + (-6) - (4)$$

$$= -9 - 4 = -13$$

5. $2A - C + B$

$$= 2(4) - (-6) + (-3)$$

$$= 8 + 6 - 3$$

$$= 14 - 3 = 11$$

6. $C - B + A$

$$= (-6) - (-3) + (4)$$

$$= -6 + 3 + 4$$

$$= -3 + 4$$

$$= 1$$

7. $-A - B - C$

$$= -(4) - (-3) - (-6)$$

$$= -4 + 3 + 6$$

$$= -1 + 6$$

$$= 5$$