

Example: If $a = 2$, $b = 3$ and $c = 5$, find the value of a) $2a$ b) $a + b$ c) $4c + a$

a) $2a = 2 \times 2 = 4$

b) $a + b = 2 + 3 = 5$

c) $4c + a = 4 \times 5 + 2 = 20 + 2 = 22$

Find the value of each of the following if $a = 4$, $b = 2$ and $c = 3$.

1. $2a = 2 \times 4 = 8$

9. $3a = 3 \times 4 = 12$

2. $2b = 2 \times 2 = 4$

10. $3a - c = 3 \times 4 - 3 = 9$

3. $3c = 3 \times 3 = 9$

11. $2b - c = 2 \times 2 - 3 = 1$

4. $a + c = 4 + 3 = 7$

12. $3c - a = 3 \times 3 - 4 = 5$

5. $a - b = 4 - 2 = 2$

13. $a + b - c = 4 + 2 - 3 = 3$

6. $a + b = 4 + 2 = 6$

14. $a + b + c = 4 + 2 + 3 = 9$

7. $a - c = 4 - 3 = 1$

15. $4a - b = 4 \times 4 - 2 = 14$

8. $2c + b = 2 \times 3 + 2 = 8$

16. $5b - 2a = 5 \times 2 - 2 \times 4 = 2$