

Multiplication and Substitution

Multiple Choice Questions

1. What is the value of $2x$ when $x = 5$?
 - a) 7
 - b) 10
 - c) 12
 - d) 15
2. If $y = 3$ and $z = 4$, what is the value of yz ?
 - a) 7
 - b) 12
 - c) 1
 - d) 9
3. Find the value of $3a^2$ when $a = 2$.
 - a) 6
 - b) 8
 - c) 12
 - d) 24
4. If $b = -4$, what is the value of $-2b$?
 - a) -8
 - b) 2
 - c) 8
 - d) -2
5. What is the value of $5(x + 2)$ when $x = 3$?
 - a) 15
 - b) 10
 - c) 25
 - d) 20

Maths with Melissa

6. If $m = 6$ and $n = 2$, what is the value of $mn - n$?

- a) 12
- b) 10
- c) 8
- d) 4

7. For $k = -3$, find the value of $-4k$.

- a) 12
- b) -12
- c) 7
- d) -7

8. If $x = 0$, what is the value of $7x$?

- a) 7
- b) 0
- c) 1
- d) -7

9. Given $p = 5$, what is the value of $2p + 3$?

- a) 8
- b) 10
- c) 13
- d) 15

10. If $q = 4$, what is the value of $q^2 - 2q$?

- a) 8
- b) 12
- c) 16
- d) 4

Answer Key

1. b) 10
2. b) 12
3. c) 12
4. c) 8
5. d) 25
6. b) 10
7. a) 12
8. b) 0
9. c) 13
10. a) 8