



1. Solve $x - 8 = 22$

(1 mark)

$x =$ _____

2. Solve $4y = 32$

(1 mark)

$y =$ _____

3. Solve $13 + w = 5$

(1 mark)

$w =$ _____

4. Solve $x - 6 = 0$
Circle your answer

(1 mark)

$x = -6$

$x = \frac{1}{6}$

$x = 6$

$x = 08$

5. Simplify $11 \times a \times 11 \times a$

(1 mark)

Circle your answer

$22a$

$22a^2$

$121a$

$121a^2$

6. Simplify $3a + 4b - a + 7b$

(2 marks)

Answer _____

7. Simplify $5 \times a \times 8 \times b$

(2 marks)

Answer _____

8. Simplify $-8a + 12a$

(2 marks)

Answer _____

9. Multiply out $4a(a + 6)$

(2 marks)

Answer _____

10. Simplify $3a + b - 7a + 6b$

(2 marks)

Answer _____