



1. Solve $x - 9 = 23$

(1 mark)

$x =$ _____

2. Solve $9y = 108$

(1 mark)

$y =$ _____

3. Solve $12 + w = 9$

(1 mark)

$w =$ _____

4. Solve $x - 8 = 0$

(1 mark)

Circle your answer

$x = -8$

$x = \frac{1}{8}$

$x = 0$

$x = 8$

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

(1 mark)

Circle your answer

$49a$

$49a^2$

$14a^2$

$14a$

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 _____