



1. Solve  $x - 5 = 16$

(1 mark)

$x =$  \_\_\_\_\_

2. Solve  $6y = 42$

(1 mark)

$y =$  \_\_\_\_\_

3. Solve  $9 + w = 7$

(1 mark)

$w =$  \_\_\_\_\_

4. Solve  $x - 4 = 0$

(1 mark)

Circle your answer

$x = -4$

$x = \frac{1}{4}$

$x = 0$

$x = 4$

5. Simplify  $4 \times a \times 4 \times a$

(1 mark)

Circle your answer

$16a$

$8a$

$16a^2$

$8a$

6. Simplify  $9a + 2b - a + 6b$

(2 marks)

Answer \_\_\_\_\_

7. Simplify  $5 \times a \times 6 \times b$

(2 marks)

Answer \_\_\_\_\_

8. Simplify  $-4a + 10a$

(2 marks)

Answer \_\_\_\_\_

9. Multiply out  $6a(a + 7)$

(2 marks)

Answer \_\_\_\_\_

10. Simplify  $2a + b - 3a + 4b$

(2 marks)

Answer \_\_\_\_\_