

## 9.4 WS A Answers without work

Use this to check your answers as you go to know which questions you need to ask about. Any you cannot find your mistake you should ask for help!

### 9.4 Practice A

1.  $c = 9$       2.  $c = 25$       3.  $c = 1$

4.  $x^2 - 4x + 4 = (x - 2)^2$

5.  $x^2 - 20x + 100 = (x - 10)^2$

6.  $x^2 + 26x + 169 = (x + 13)^2$

7.  $x = 0.69, -8.69$       8.  $x = 1, 11$

9.  $x = -18.38, 0.38$

10. a.  $w^2 + 12w = 160$

b. width 8 ft, length 20 ft

11. no solution      12.  $x = -5, 3$

13.  $x = 1.55, 6.45$       14.  $x = -1, -7$

15.  $x = -5.61, 1.61$       16.  $x = 0.55, 5.45$

17. Divide every term by 5.