

ANSWERS(id:quad_chk_perf_sqr_B.1)

1) $c = 25, (x - 5)^2$

2) $c = 4, (a - 2)^2$

3) $c = 1/4, (u - \frac{1}{2})^2$

4) $c = 25/4, (g - \frac{5}{2})^2$

5) $c = 9/4, (p - \frac{3}{2})^2$

6) $c = 49/4, (y + \frac{7}{2})^2$

7) $c = 9, (j - 3)^2$

8) $c = 49, (x + 7)^2$

9) $c = 1, (m - 1)^2$

10) $c = 81/4, (n - \frac{9}{2})^2$

11) $c = 36, (f - 6)^2$

12) $c = 25/4, (v - \frac{5}{2})^2$

13) $c = 16, (q - 4)^2$

14) $c = 81, (s - 9)^2$

15) $c = 64, (t - 8)^2$