

Solving quadratics, factoring or quadratic formula**Solve each equation by factoring.**

1) $x^2 - 7x = 8$

2) $x^2 + x = 42$

3) $-3x^2 = -3$

4) $r^2 + r - 20 = 0$

5) $v^2 - 16 = 0$

6) $2b^2 - 5b - 14 = -2$

7) $4n^2 + 9n + 21 = 3n^2 + 1$

8) $2a^2 - 25 = 5a$

9) $8m^2 - 5m - 7 = 4m^2$

10) $3r^2 + 6r - 11 = -2$