

Solving Equations by Factoring

NAME:

Solve each equation by factoring. You may use whichever factoring method you like. Be sure to show your work and circle your solutions. Then check your answers by substituting the solution back into the original equation.

1. Solve $3x^2 - 13x - 10 = 0$.

2. Solve $(2x - 1)(x + 6) = 0$.

3. Solve $x^2 - 25 = 0$.

