

Name: \_\_\_\_\_

# Math is Gold

Date: \_\_\_\_\_

**Topic: Factorization**

(id:fa\_solve\_B.1)

**Title: Solve the equation.**

1)  $(x + 5)(x - 2) = 0$

2)  $(x + 3)(x - 2)(x - 1) = 0$

3)  $x(x - 9)(x - 2) = 0$

4)  $(x - 1)(x + 2)(x - 8) = 0$

5)  $(x + 7)(x - 9)(x + 1) = 0$

6)  $x^2 - 36 = 0$

$$7) 4x^3 - 64x = 0$$

$$8) x^2 - 15x = 0$$

$$9) 49x^2 = 1$$

$$10) 4x^2 = 81$$

$$11) x^2 + 6x + 5 = 0$$

$$12) x^2 - 5x + 6 = 0$$

$$13) x^2 - 9x + 20 = 0$$

$$14) x^2 - 3x - 28 = 0$$

$$15) x^2 - 3x - 10 = 0$$