

Name \_\_\_\_\_ Block \_\_\_\_\_

Solve by factoring. Review

1)  $3x + 12 = 0$

2)  $4x - 18 = 0$

3)  $3x^2 - 75 = 0$

4)  $2x^2 - 128 = 0$

5)  $x^2 + 15x + 50 = 0$

6)  $x^2 + 12x + 11 = 0$

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

8)  $x^2 + 2x - 35 = 0$

9)  $2x^2 - 11x - 21 = 0$

10)  $3x^2 - 5x - 12 = 0$

$$11) 4x^2 + 7x = 0$$

$$12) 6x^2 - 18x = 0$$

$$13) 6x^3 - 6x = 0$$

$$14) 4x^3 - 144x = 0$$

$$15) 3x^2 - 18x - 48 = 0$$

$$16) 6x^2 - 6x - 36 = 0$$

$$17) x^3 - 8x^2 + 16x = 0$$

$$18) 2x^3 + 20x^2 + 50x = 0$$

$$19) x^3 + 3x^2 - 4x - 12 = 0$$

$$20) x^3 - 2x^2 - 9x + 18 = 0$$