

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

Solve for x

1)  $2x^2 - 18 = 0$

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

3)  $4x^2 - 28 = 0$

4)  $6x^2 - 30 = 0$

5)  $\frac{1}{2}x^2 - 32 = 0$

6)  $\frac{1}{3}x^2 - 27 = 0$

7)  $3x^2 - 33 = 0$

8)  $2x^2 - 34 = 0$

$$9) (x-3)^2 - 16 = 0$$

$$10) (x-6)^2 - 8 = 0$$

$$11) 3(x-5)^2 - 12 = 0$$

$$12) 6(x+5)^2 - 18 = 0$$

$$13) 4(x+1)^2 - 7 = 0$$

$$14) 5(x-11)^2 - 16 = -14$$

$$15) 3(x+10)^2 + 9 = 24$$

$$16) 2(x+3)^2 - 24 = 0$$