

5.2 E/H WORKSHEET

NAME _____

Solve each equation by using Square Roots

$2x^2 - 18 = 0$	$2x^2 - 8 = 0$
$5x^2 + 20 = 0$	$3x^2 + 27 = 0$
$(x - 1)^2 - 4 = 0$	$(x + 2)^2 - 25 = 0$
$2(x - 3)^2 - 8 = 0$	$-3(x + 1)^2 + 27 = 0$

Answer Bank

$$x = \pm 3$$

$$x = 3 \text{ and } -7$$

$$x = \pm 2i$$

$$x = 1 \text{ and } -3$$

$$x = 2 \text{ and } -4$$

$$x = 5 \text{ and } 1$$

$$x = 3 \text{ and } -1$$

$$x = \pm 3i$$

$$x = \pm 2$$