

# Exit Slip

1.  $7x^2 + 24x - 16 = 0$

# Exit Slip Answer Key

$$1. 7x^2 + 24x - 16 = 0$$

$$a = 7$$

$$b = 24$$

$$c = -16$$

$$\frac{-24 \pm \sqrt{(24)^2 - 4(7)(-16)}}{2(7)} = \frac{-24 \pm \sqrt{576 + 448}}{14} =$$

$$\frac{-24 \pm \sqrt{1024}}{14} = \frac{-24 \pm 32}{14}$$

$$\frac{-24 + 32}{14}$$

and

$$\frac{-24 - 32}{14}$$

$$\frac{8}{14}$$

$$\frac{-56}{14}$$

$$\left\{ \frac{4}{7}, -4 \right\}$$