

Solving Two-Step Equations

$$1. 2x - 7 = 5$$

$$+7 \quad +7$$

$$\underline{2x = 12}$$

$$\frac{2}{2} \quad \frac{2}{2}$$

$$x = 6$$

$$2. -4 = -3d + 20$$

$$-20 \quad -20$$

$$\underline{-24 = -3d}$$

$$\frac{-24}{-3} \quad \frac{-3d}{-3}$$

$$8 = d$$

$$3. 13 = -17 - 5m$$

$$+17 \quad +17$$

$$\underline{30 = -5m}$$

$$\frac{30}{-5} \quad \frac{-5m}{-5}$$

$$-6 = m$$

$$4. -11b - 5 = -104$$

$$+5 \quad +5$$

$$\underline{-11b = -99}$$

$$\frac{-11b}{-11} \quad \frac{-99}{-11}$$

$$b = 9$$