

1.7 Solving equations by Division and Multiplication

$$\#16. 4x = 120 \Rightarrow \frac{4x}{4} = \frac{120}{4} \Rightarrow x = 30$$

$$\#24. 44 = 11x \Rightarrow \frac{44}{11} = \frac{11x}{11} \Rightarrow x = 4$$

$$\#28. \frac{y}{13} = 5 \Rightarrow \frac{y}{13} \cdot 13 = 5 \cdot 13 \Rightarrow y = 65$$

$$\#36. 4 = \frac{m}{4} \Rightarrow 4 \cdot 4 = \frac{m}{4} \cdot 4 \Rightarrow m = 16$$

$$\#38. 3z = 6 \Rightarrow \frac{3z}{3} = \frac{6}{3} \Rightarrow z = 2$$