

TODAY'S OBJECTIVE

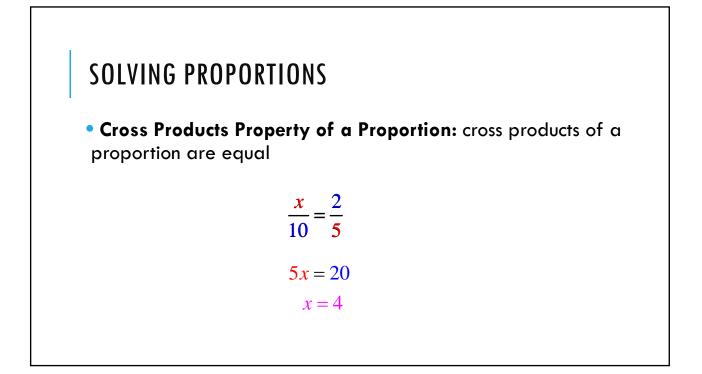
- We will review how to solve proportions
- Use proportions to find missing lengths in similar figures

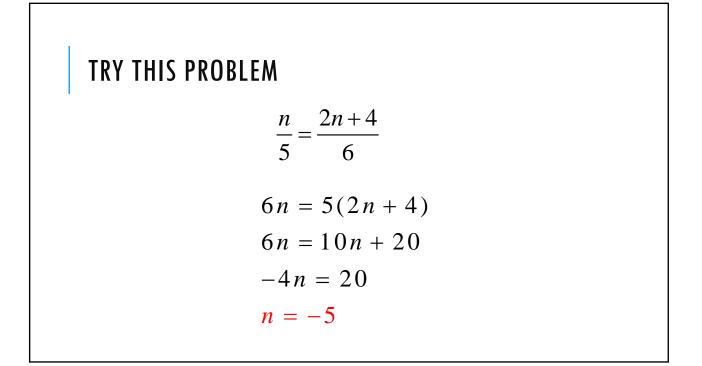
REVIEW

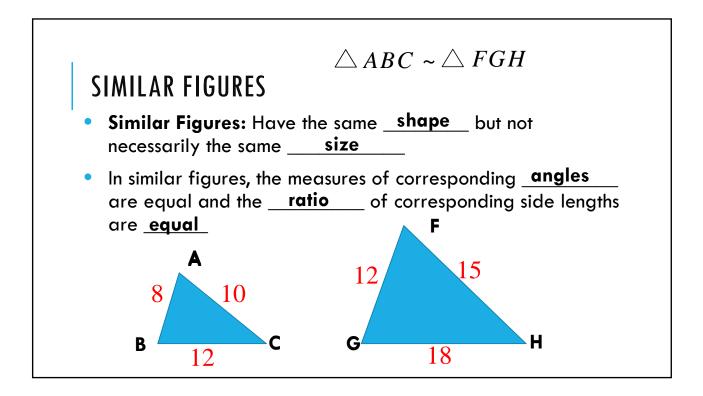
- Ratio: compares two numbers by division $\frac{a}{b} a:b$
- **Proportion:** an equation that states that 2 ratios are equal

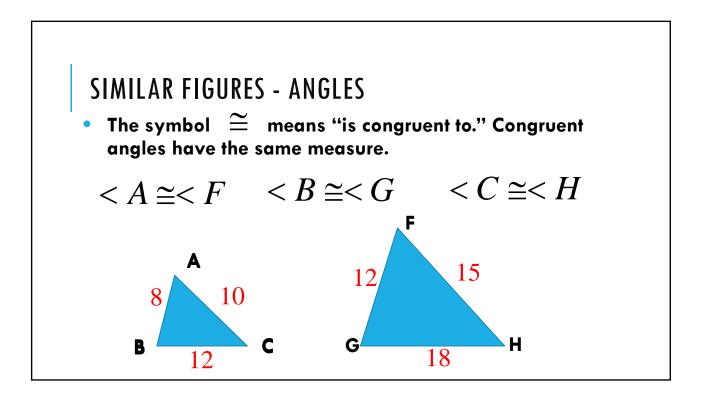
$$\frac{a}{b} = \frac{c}{d}$$

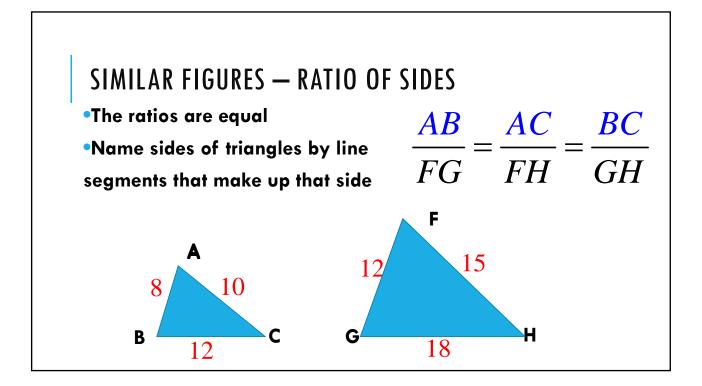
• **Proportional relationship** can produce an infinite number of equivalent ratios

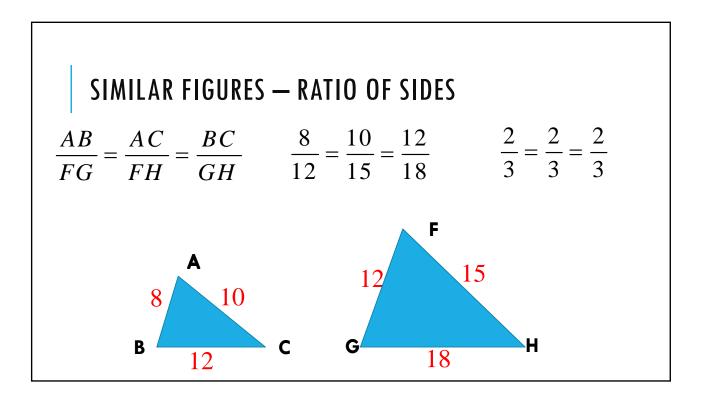


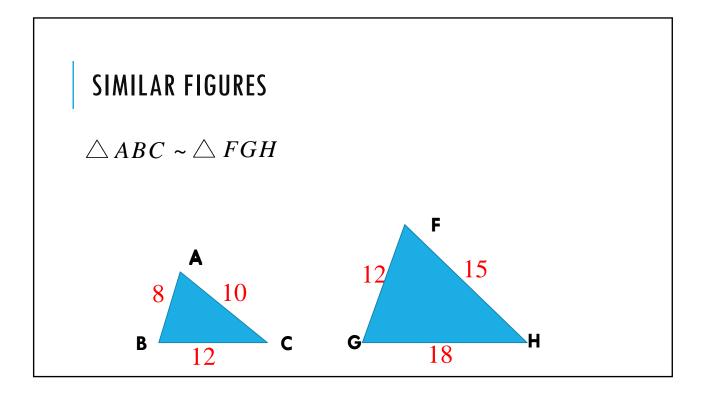


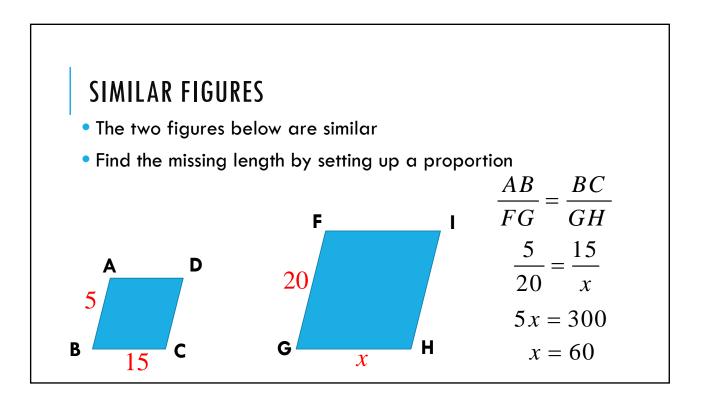


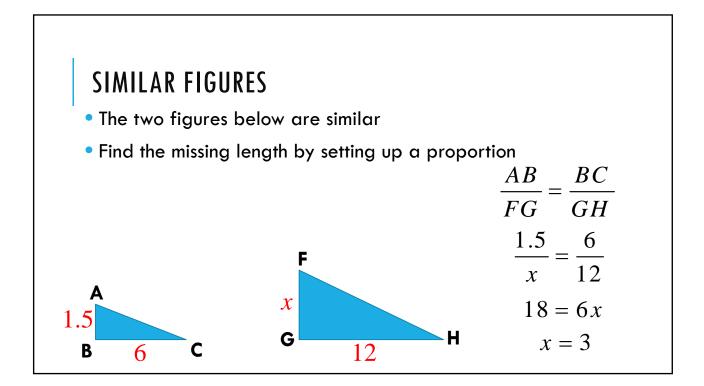


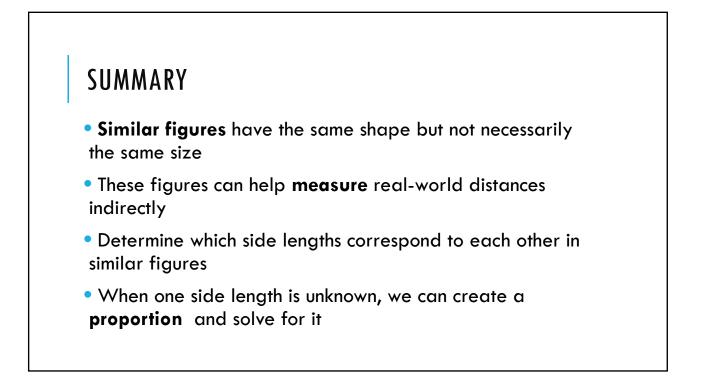












TONIGHT'S HOMEWORK

Complete Worksheet