

Warm-up 1/25/17

1. How many centimeters are in 1 meter?

100

2. What ratio equal to 1 represents meters to centimeters?

$$\frac{1 \text{ m}}{100 \text{ cm}}$$

3. Use the ratio in question 2 to convert 520 centimeters to meters.

$$\frac{1 \text{ m}}{100 \text{ cm}} \cdot \frac{520 \text{ cm}}{1} = 5.2 \text{ m}$$

Pg. 568-570

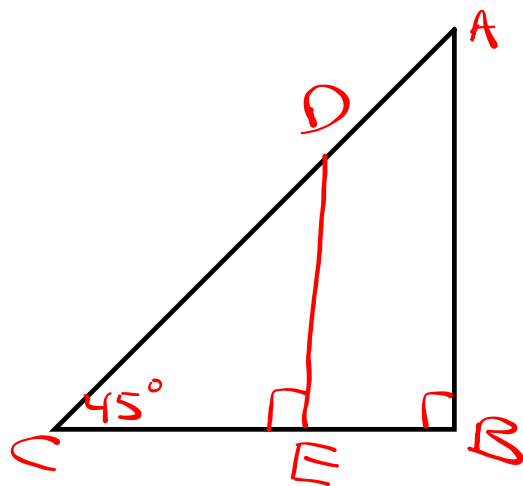
1.

4.

$$5. \frac{\text{opp.}}{\text{hyp.}} = \frac{105}{150} = .7$$

$$\frac{\text{adj.}}{\text{hyp.}} = \frac{105}{150} = .7$$

$$\frac{\text{opp.}}{\text{adj.}} = \frac{105}{105} = 1$$

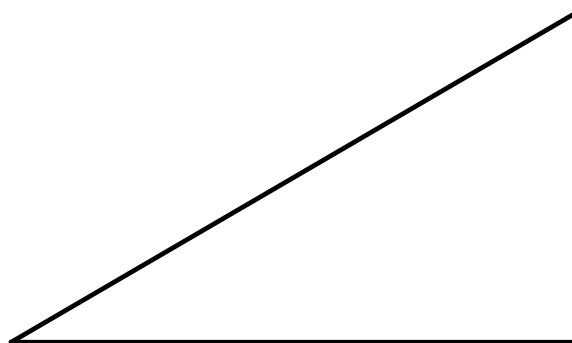


$$AB = 105$$

$$BC = 105$$

$$AC = 150$$

Pg. 574-575  
1-3



Pg. 578

