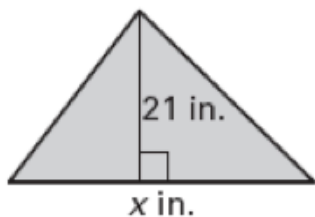


No Bellwork
04/11/12

Review 11.1

$$A = 399 \text{ in.}^2$$



$$A = \frac{1}{2}bh$$

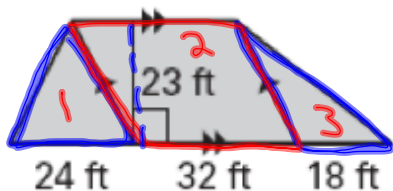
$$399 = \frac{1}{2}(x)(21)$$

$$399 = \frac{1}{2}(21x)$$

$$399 = 10.5x$$

$$x = 38 \text{ in.}$$

$$h = 23$$

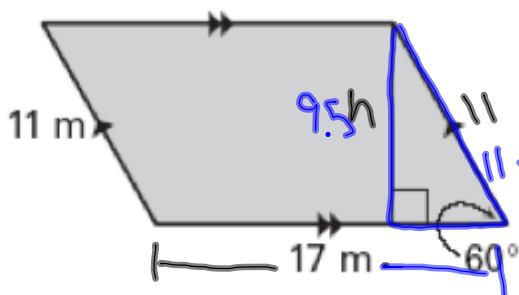


$$A_1 = \frac{1}{2}(24)(23) = 276$$

$$A_2 = 32(23) = 736$$

$$A_3 = \frac{1}{2}(18)(23) = 207$$

$$A = 1219 \text{ ft}^2$$



$$11 \cdot \sin 60 = \frac{h}{11} \cdot 11$$

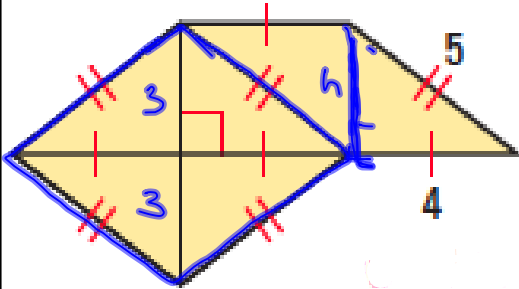
$$h = 9.5$$

$$A = b \cdot h$$

$$A = 17 \cdot 9.5$$

$$A = 161.5 \text{ m}^2$$

Review 11.2



$$5^2 = 4^2 + h^2$$

$$h^2 = 9$$

$$\star h = 3$$

$$A = 4 \cdot 3$$

$$A = 12 \text{ units}^2$$

$$d_1 = 6$$

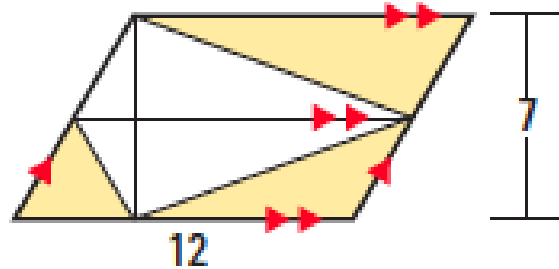
$$d_2 = 8$$

$$A = \frac{1}{2} d_1 d_2$$

$$A = \frac{1}{2} (6)(8)$$

$$A = 24 \text{ units}^2$$

$$12 + 24 = 36 \text{ units}^2$$



$$A = b \cdot h$$

$$A = 12 \cdot 7$$

$$A = 84 \text{ units}^2$$

$$A = \frac{1}{2} d_1 d_2$$

$$A = \frac{1}{2} (12)(7)$$

$$A = 42 \text{ units}^2$$

$$84 - 42 = 42 \text{ units}^2$$

Homework Assignment

Worksheet 11.2B