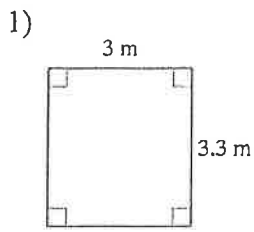


Extra Practice 12.2: Area of Basic Shapes

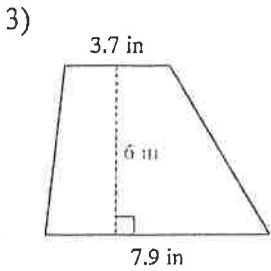
Find the area of each.



$$A = bh$$

$$= (3.3)(3)$$

$$= 9.9 \text{ m}^2$$

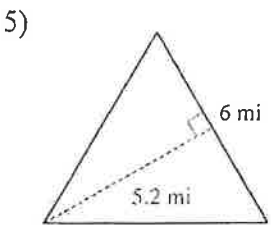


$$A = \frac{1}{2}(b_1 + b_2)h$$

$$= \frac{1}{2}(3.7 + 7.9)(6)$$

$$= \frac{1}{2}(11.6)(6)$$

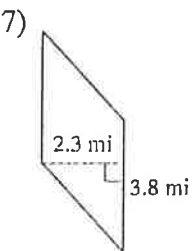
$$= 34.8 \text{ in}^2$$



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

$$= \frac{1}{2}(6)(5.2)$$

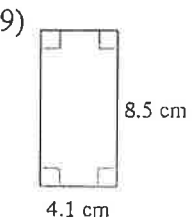
$$= 15.6 \text{ mi}^2$$



$$A = bh$$

$$= (3.8)(2.3)$$

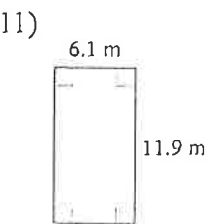
$$= 8.74 \text{ mi}^2$$



$$A = bh$$

$$= (4.1)(8.5)$$

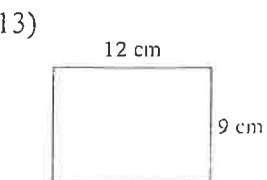
$$= 34.85 \text{ cm}^2$$



$$A = bh$$

$$= (6.1)(11.9)$$

$$= 72.59 \text{ m}^2$$



$$A = bh$$

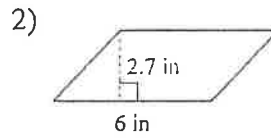
$$= (12)(9)$$

$$= 108 \text{ cm}^2$$

Name _____

Date _____ Hour _____

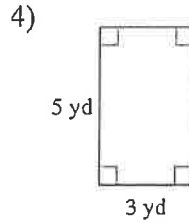
Key



$$A = bh$$

$$= (6)(2.7)$$

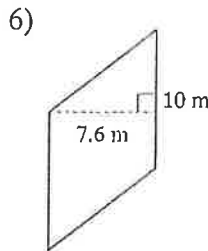
$$= 16.2 \text{ in}^2$$



$$A = bh$$

$$= (3)(5)$$

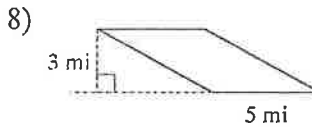
$$= 15 \text{ yd}^2$$



$$A = bh$$

$$= (10)(7.6)$$

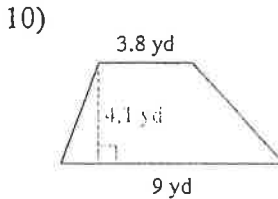
$$= 76 \text{ m}^2$$



$$A = bh$$

$$= (5)(3)$$

$$= 15 \text{ mi}^2$$

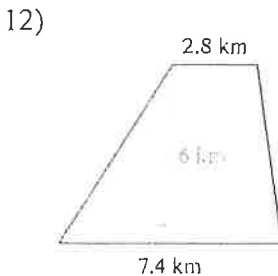


$$A = \frac{1}{2}(b_1 + b_2)h$$

$$= \frac{1}{2}(3.8 + 9)(4.1)$$

$$= \frac{1}{2}(12.8)(4.1)$$

$$= 26.24 \text{ yd}^2$$



$$A = \frac{1}{2}(b_1 + b_2)h$$

$$= \frac{1}{2}(7.4 + 2.8)(6)$$

$$= \frac{1}{2}(10.2)(6)$$

$$= 30.6 \text{ km}^2$$



$$A = bh$$

$$= (9.5)(2.8)$$

$$= 26.6 \text{ yd}^2$$