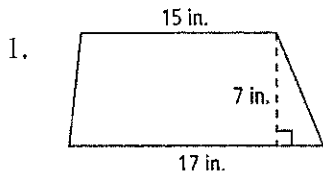
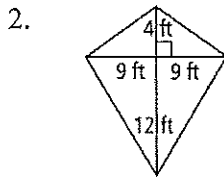


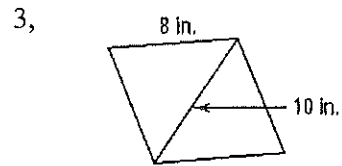
Find area of each figure. Show work and CIRCLE your final answers.



A = _____

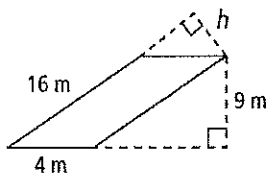


A = _____



A = _____

4. Find the value of 'h' in the parallelogram;

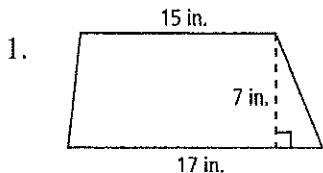


h = _____

5. Find the height of a triangle whose base is 10 inches and area is 35 square inches.

h = _____

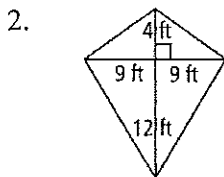
Find area of each figure. Show work and CIRCLE your final answers.



$$A = \frac{1}{2}(7)(17+15)$$

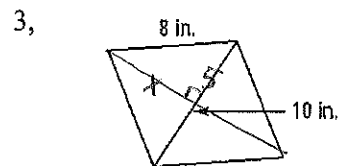
$$\frac{1}{2}(7)(32)$$

A = 112 in²



$$A = \frac{1}{2}(18)(16)$$

A = 144 ft²



$$A = \frac{1}{2}(10)(12.49)$$

A = 62.45 in²

$$x^2 + 5^2 = 10^2$$

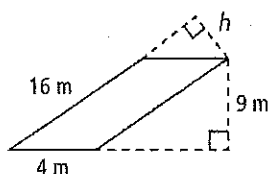
$$x^2 + 25 = 100$$

$$x^2 = 75$$

$$x = \sqrt{75}$$

$$6.24$$

4. Find the value of 'h' in the parallelogram;



$$9(4) = 16h$$

$$36 = 16h$$

h = 2.25

5. Find the height of a triangle whose base is 10 inches and area is 35 square inches.

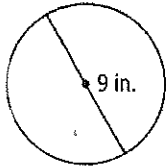
$$A = \frac{bh}{2}$$

$$35 = \frac{10h}{2}$$

h = 7

SHOW ALL WORK and be sure to LABEL all answers appropriately!

- 1) Find the circumference and area of the circle below;



$C = \text{exact} = \underline{\hspace{2cm}}$ rounded to nearest hundredth = $\underline{\hspace{2cm}}$

$A = \text{exact} = \underline{\hspace{2cm}}$ rounded to nearest hundredth = $\underline{\hspace{2cm}}$

- 2) Find the radius the circle if Area = $196\pi \text{ mi}^2$

Radius = $\underline{\hspace{2cm}}$

- 3) Find the circumference of the circle with given area. Leave your answer in terms of π .

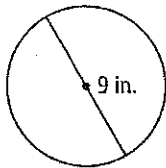
area = 78.5 ft^2

$r = \underline{\hspace{2cm}}$

Circumference = $\underline{\hspace{2cm}}$

SHOW ALL WORK and be sure to LABEL all answers appropriately!

- 1) Find the circumference and area of the circle below;



$C = \text{exact} = \underline{9\pi \text{ in}}$ rounded to nearest hundredth = $\underline{28.27}$

$A = \text{exact} = \underline{20.25\pi \text{ in}^2}$ rounded to nearest hundredth = $\underline{63.62 \text{ in}^2}$

- 2) Find the radius the circle if Area = $196\pi \text{ mi}^2 = \pi r^2$

Radius = $\underline{14}$

- 3) Find the circumference of the circle with given area. Leave your answer in terms of π .

area = $\frac{78.5}{\pi} \text{ ft}^2 = \frac{\pi r^2}{\pi}$

$r = \underline{5}$

Circumference = $\underline{10\pi \text{ ft}}$