



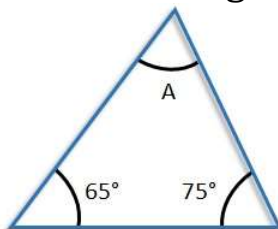
The Top 10 Geometry Problems

Every Parent Should Do With Their Child

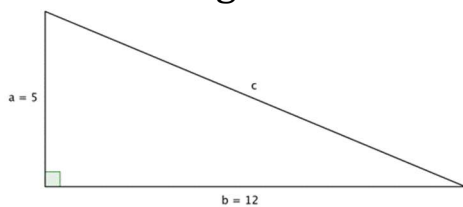
Find the area of a rectangle with a width of 4m and a length of 12m.

A square has a perimeter of 36 inches, what is its area?

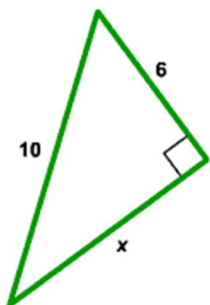
Find the measure of angle A:



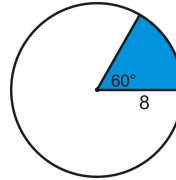
Find the length of side C:



Find the area of the triangle:



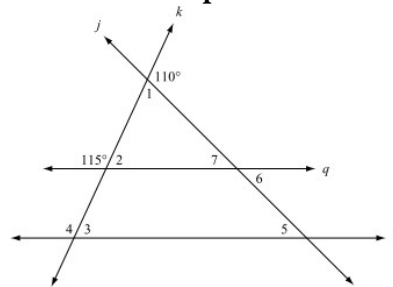
Find the shaded area:



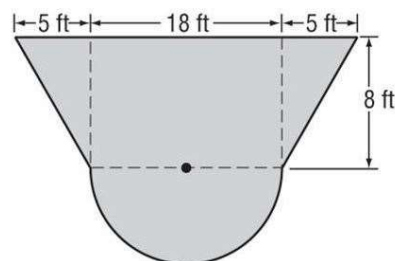
Find the volume of a right circular cylinder (can), with a height of 25cm and a diameter of 10cm.

Find the surface area of a right rectangular prism (box) with a height of 12 inches, a width of 16 inches and a length of 9 inches.

Find the measure of angle 5 if lines q and m are parallel:



What is the area of the figure?



**Answer Key**

$48 m^2$

$$\frac{64\pi}{6} \text{ or } \frac{32\pi}{3}$$

or approximately 33.5103

81 inches^2

$$625\pi \text{ cm}^3$$

or approximately 1963.4954 cm^3

40 degrees

888 inches^2

13

45 degrees

24

$$\left(184 + \frac{81\pi}{2}\right) \text{ ft}^2$$

or approximately 311.2345 ft^2