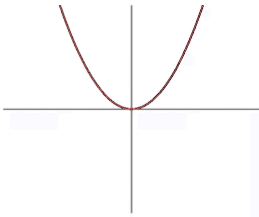




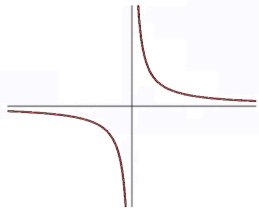
Graph A



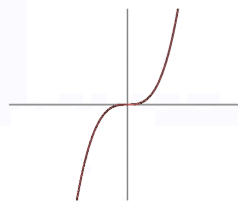
Graph B



Graph C



Graph D



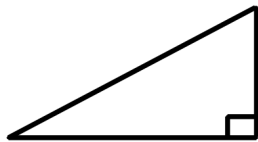
Match each graph to the correct equation

$$y = x^2 \text{ is graph A}$$

$$y = x^3 \text{ is graph}$$

$$y = 2^x \text{ is graph}$$

$$y = \frac{1}{x} \text{ is graph}$$



$$(x - 3) \text{ cm}$$

$$(x + 5) \text{ cm}$$

Find x

The area of the triangle is 32.5cm^2

Simplify fully

$$\frac{12x + 16}{3x^2 + 10x + 8}$$

Solve, giving your answers to one decimal place.

$$x^2 + 2x - 4 = 0$$