



Truncate 0.7154 to 2 decimal places

0.71

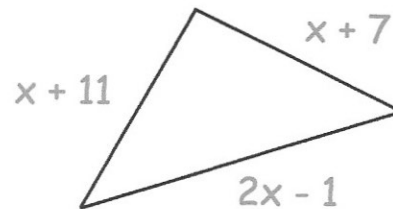
The perimeter of the triangle is 87cm

Find x

$$4x + 17 = 87$$

$$4x = 70$$

$$x = 17.5$$



Calculate the surface area of a sphere with radius 5cm.

$$4\pi r^2$$

$$4 \times \pi \times 5^2$$

$$314.159 \text{ cm}^2$$

Work out

$$4^{-3}$$

$$\frac{1}{4^3} = \frac{1}{64}$$

Solve the simultaneous equations

$$10x - 15y = 25$$

$$x - 2y = 1$$

$$10x - 15y = 25$$

$$10x - 20y = 10 \quad \text{sub}$$

$$5y = 15$$

$$y = 3$$

$$x - 6 = 1$$

$$x = 7$$