



$$\text{Solve } 3x^2 - 7x + 4 = 0$$

$$\sqrt{192} = 2\sqrt{y}$$

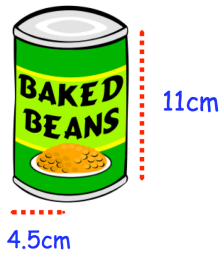
Find  $y$

A can of baked beans has a paper label wrapped around the outside. The can has a height of 11cm and radius of 4.5cm.

The label covers the entire height of the can.

The label has a 1cm overlap vertically so that it can be stuck together

Calculate the area of the label.



The length of a rectangular field is eight times its width.

The area of the field is  $1800\text{m}^2$

Find the perimeter of the field.