



$$-8 \leq 3y < 6$$

$\div 3 \quad \div 3 \quad \div 3$
y is an integer.

Write down all the possible values of y.

$$-2.6 \leq y < 2$$

-2, -1, 0, 1

A circle has area 80cm^2 .

Find the circumference.

$$\begin{aligned}\pi r^2 &= 80 \\ r^2 &= 25.46\dots \\ r &= 5.046\dots\end{aligned}$$

$$d = 10.0925\dots$$

$$C = \pi \times d$$

$$C = 31.707\text{cm}$$

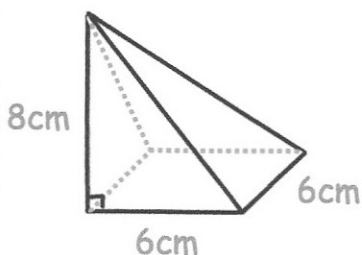
Write as a fraction 5^{-3}

$$\frac{1}{5^3} = \frac{1}{125}$$

Without using a calculator, work out

$$\sqrt{4.9 \times 10^9} \quad \begin{array}{l} 4900000000 \\ 70000 \end{array}$$

or 7×10^4



Find the volume of this pyramid

$$\frac{1}{3} \times 6 \times 6 \times 8 = 96\text{cm}^3$$