

2nd September

Foundation 5-a-day



Corbett Maths

James bought a motor scooter.

He paid a deposit of £275 and 18 monthly payments of £40.

How much did it cost him in total?

$$10 \times 40 = 400$$

$$8 \times 40 = 320$$

$$\begin{array}{r} 400 \\ + 320 \\ \hline 720 \end{array}$$

$$720$$

$$+ 275$$

$$\begin{array}{r} 720 \\ + 275 \\ \hline 995 \end{array}$$

$$£995$$

What is the cube root of 64?

4

What is 5 cubed?

$$5^3 = 5 \times 5 \times 5$$

$$125$$

A new TV is priced at £320
In a sale it is reduced by 35%

Calculate the sale price

$$10\% = 32$$

$$20\% = 64$$

$$30\% = 96$$

$$5\% = 16$$

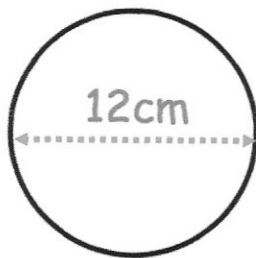
$$\begin{array}{r} 32 \\ + 64 \\ + 96 \\ + 16 \\ \hline 112 \end{array}$$

$$320$$

$$- 112$$

$$\begin{array}{r} 320 \\ - 112 \\ \hline 208 \end{array}$$

$$£208$$



Find the circumference of the circle

$$11 \times 12 = 37.7 \text{ cm}$$

(to 1 dp)

↑
second place

Factorise fully

$$8x^2 - 10x$$

$$2x(4x - 5)$$