## 11th August

### Make x the subject of

\[ \sqrt[3]{\frac{x}{k}} = w \]

### One of the graphs shows that y is inversely proportional to x.

Which graph?

### There is a circular pond that has radius 2 metres.

The remainder of the garden is grass.

Each bag of grass seed costs £4.60 and covers 10 m

Work out the total cost to re-seed the garden.

### Belle wants to re-seed the grass in her garden.

The garden is 10 metres long and 6 metres wide.

There is a vegetable patch that is 2 metres long and 1.5 metres long.

### The sum of Rosemary’s age and Hannah’s age is 102 years.

The difference between their ages is 52 years.

Hannah is younger than Rosemary.

Find the age of each woman.