

2nd June

Corbettmaths

The front elevation of a solid shape is a triangle.
The side elevation of the solid shape is a triangle.
The plan view of the solid shape is a circle.

Write down the name of the shape.

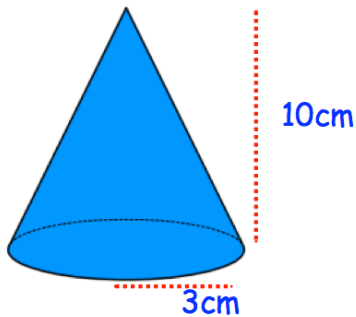
James has x pence.
Hannah has 5 pence more than James.
Liam has 2 pence less than James.

The total amount of money they have is 75 pence.

Use this information to write down an equation in x .

Solve the equation to find out how much money James has

How much money does Liam have?



Calculate the volume of the cone.

A man's salary has increased by 5% and is now £441 a week.

What was his salary before the increase?