

**12th May**

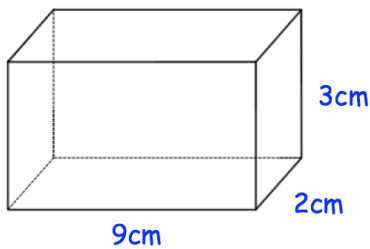
Corbettmaths

Sarah normally earns £600 each month. In December she is given a bonus of  $\frac{1}{5}$  of her normal pay.

Work out her total pay for December.

$$\sqrt{x} = 8$$

What is the value of x?



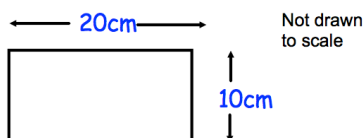
Calculate the volume of the cuboid

Find the value of:

$$\frac{3w + 1}{10}$$

$$10$$

When  $w = 5$



The length of the rectangle is increased by 20%.  
The width of the rectangle is increased by 5%.

Find the area of the enlarged rectangle.