

**26th September**

Corbettmaths

Work out

$$5\frac{1}{2} \times 1\frac{2}{3}$$

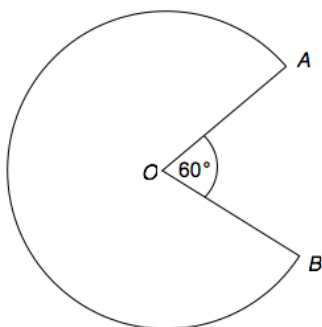
Give your answer as a mixed number.

Calculate the density of block of metal with volume  $40\text{cm}^3$  and mass  $220\text{g}$

Solve the inequality  $3(x - 4) \leq 18$ A line has equation  $y = 3x - 12$ 

Write down the point where the line crosses the y-axis.

Write down the point where the line crosses the x-axis.



Angle AOB is  $60^\circ$  and OA is  $10\text{cm}$ .  
Find the perimeter of the sector.