



Scott ran at a speed of 10 km/h for 30 minutes.



Find the distance he ran.

Aaron makes leather shoes. Each pair of shoes requires a length of leather measuring 55cm long.



Leather comes in lengths of 4.5m long. How many pairs of shoes can Aaron make from a length of leather, and how much leather will be left over?

Amelia wants to paint a square wall. If the side length of the wall in the scale drawing is 3.5cm, what is the area of the actual wall Amelia wants to paint if the scale is 1:150?



Give your answer to the nearest square metre.

A certain material has a weight of 500 kilograms and a volume of $25 m^3$.



Find the density

For this question use 5miles = 8 km



The distance from Northampton to London is 105 miles. How far is this in kilometres?

Sophie takes 15 minutes to drive to work. She lives 10 miles away. What is her average speed in miles per hour?

