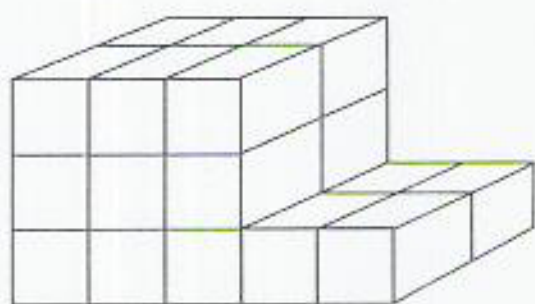


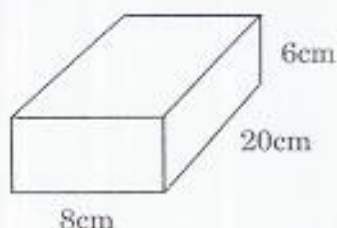
- 35** The area of a room is  $54\text{m}^2$ . If the room is 9m long, how wide is it?

Ans \_\_\_\_\_ m



- 36** How many cuboids make up this solid shape?

Ans \_\_\_\_\_ cuboids



- 37** What is the volume of this block of wood?

Ans \_\_\_\_\_  $\text{cm}^3$

- 38** The volume of a shoe box is  $2400\text{cm}^3$ . If the box is 20cm long and 12cm wide what height is it?

Ans \_\_\_\_\_ cm

Each line below is drawn to a different scale. Measure each line to the nearest cm and use the scale to find the true length each time.

- 39** \_\_\_\_\_

Scale 1cm to 10cm

True Length ( \_\_\_\_\_ ) cm

- 40** \_\_\_\_\_

Scale 1cm to 30cm

True Length ( \_\_\_\_\_ ) cm

- 41** \_\_\_\_\_

Scale 1cm to 2m

True Length ( \_\_\_\_\_ ) m

- 42** \_\_\_\_\_

Scale 1cm to 5km

True Length ( \_\_\_\_\_ ) km

- 43** \_\_\_\_\_

Scale 1cm to 20km

True Length ( \_\_\_\_\_ ) km



This is the ground floor plan of a house. The plan is drawn to a scale of 1cm to 2 metres. Measure the rooms to the nearest cm and work out the true length and breadth of -

- 44** The Hall \_\_\_\_\_ m and \_\_\_\_\_ m

- 45** The Living Room \_\_\_\_\_ m and \_\_\_\_\_ m

- 46** The Kitchen \_\_\_\_\_ m and \_\_\_\_\_ m