

MEASURE UP!

1. Lee is making scale drawings of some bird boxes.

He has to make each measurement four times smaller than the actual measurements.

Can you work out the measurements for his drawings?

- a. $12\text{ cm} \times 8\text{ cm} \times 32\text{ cm}$
- b. $20\text{ cm} \times 16\text{ cm} \times 28\text{ cm}$
- c. $24\text{ cm} \times 12\text{ cm} \times 36\text{ cm}$



2. Susie is making scale drawings of bat boxes.

She has to make each measurement eight times smaller than the actual measurements.

Can you work out the measurements for her drawings?

- a. $40\text{ cm} \times 32\text{ cm} \times 16\text{ cm}$
- b. $56\text{ cm} \times 48\text{ cm} \times 24\text{ cm}$
- c. $72\text{ cm} \times 64\text{ cm} \times 56\text{ cm}$



3. Jamie is making scale drawings of hedgehog houses.

He has to make each measurement ten times smaller than the actual measurements.

Can you work out the measurements for his drawings?

- a. $140\text{ cm} \times 90\text{ cm} \times 70\text{ cm}$
- b. $170\text{ cm} \times 110\text{ cm} \times 60\text{ cm}$
- c. $150\text{ cm} \times 80\text{ cm} \times 30\text{ cm}$

