

Fabric measures

This task is about working out costs of materials involving decimals.



Do **NOT** use a calculator for this question. You **must** show your working in the boxes below.

Heta, Jason, and Aroha are buying fabric to decorate their flat.

a) Heta is buying some fabric for a tablecloth.

If the fabric costs \$3.20 per metre, show how to work out how much 2.1 metres of fabric will cost him.

Show how you worked this out.

Total cost = \$ _____

b) Aroha is buying 3.4 metres of curtain cloth at a cost of \$5.70 per metre.

Show how to work out how much this will cost her.

Show how you worked this out.

Total cost = \$ _____

c) Jason is buying some cloth for a wall hanging. It costs \$6.45 to buy 1.5 metres of green cloth.

Show how much it costs for 1 metre of this cloth.

Show how you worked this out.

Total cost = \$ _____