**Estimation and Approximation**

Work out an estimate by rounding each number to 1 significant figure.

(a) (b)

(c) (d)

(e) (f)

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1 litre of paint can cover approximately 11 m2 of wall. Frank wants to paint two walls each of which are 2.15 m high and 6.89 m wide. Estimate how many 1 litre tins Frank will need.

Amir chooses two numbers from the list.

44.37 44.44 44.48 44.53

44.55 44.63 44.67 44.71

When he rounds the two numbers to 1 decimal place, they are equal.

When he rounds the two numbers to 2 significant figures, they are not equal.

Which two numbers did Amir choose?

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