

Estimating

Name: _____

1. Jenny wants to buy 52 gifts at £2.85 to sell in her shop. She wants to get a rough estimate of the cost.

The calculation would be 285×52 pence.

Which of the following gives the best estimate of the cost?

- a) 300×60
- b) 200×60
- c) 300×50
- d) 200×50



2. You need to estimate the area of a carpet which is



4.8 metres by 7.2 metres

The area will be in square metres.

The calculation is 4.8×7.2

a) What are the two numbers you would use to calculate the estimate?

..... m and m

b) What is the estimate?

..... m^2 (square metres)

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3. You want to buy 375 mugs for a sports event.

Each mug costs 28 pence (if you buy over 300).

You want to make a rough estimate of the cost.



a) Which two numbers would you multiply together to get the estimate?

..... mugs by pence

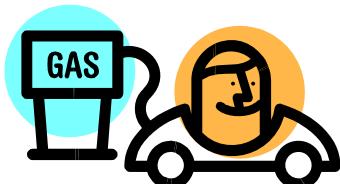
b) What is the estimated cost?

The cost is pence

which is an estimate of £.....

4. You fill your car with 32 litres of petrol @

107.9 pence per litre.



a) Which two numbers would you multiply together to get the estimate?

..... litres by pence

b) What is the estimated cost?

The cost is pence

which is an estimate of £..... .

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Possible Answers

1. c) 300×50

2. a) 5 m and 7 m
b) 35 m^2

3. a) 400 mugs and 30 p
b) 12 000 p

£120

4. a) 30 and 100p
b) 3000p

£30