

Award 1 mark per question for using the most effective, efficient and appropriate method. Award 1 mark per question for calculating the correct answer.

1

Work out the answer to each calculation using either a mental or a written method. Show your working.

a) $4762 \times 6 =$

b) $1333 \times 2 =$

c) $1632 \div 4 =$

d) $6396 \div 3 =$

2

a) $45 \times 100 =$

c) $26 \div 100 =$

e) $1.87 \div 10 =$

g) $0.26 \times 100 =$

i) $65 \div 1000 =$

b) $7.8 \times 10 =$

d) $3.42 \times 1000 =$

f) $1.7 \div 100 =$

h) $8 \div 10 =$

j) $3.75 \times 1000 =$

1
8 marks

2
10 marks

Award 1 mark per question for using the most effective, efficient and appropriate method. Award 1 mark per question for calculating the correct answer.

3 Use the 'double and halve' strategy or factors to answer these calculations. Show your working.

a) $18 \times 24 =$

b) $16 \times 32 =$

c) $14 \times 28 =$

3
6 marks

4 Award 2 marks per question for the correct answer. If the answer is incorrect, award 1 mark for identifying the correct calculation(s).
A Spaghetti Bolognese recipe for 6 people uses 480 g of beef mince.
How much mince do you need for 10 people?

4
2 marks

5 During a sale, a sofa normally priced at £804 is reduced in price by one third.
What is the sale price of the sofa?

5
2 marks

6 *Rivers Menswear* normally sells shirts for £25.50 each. During a sale all shirts are half price. Michael buys 6 shirts in the sale.
How much does Michael spend on shirts?

6
2 marks