

Non-calculator Questions

Edexcel

1.

Work out $\frac{1}{4}$ of 24

(1)

NCFE

2.

Mel has a small transport café.

She goes to a cash and carry to buy things she needs.

She sees this special offer on tea bags:



Calculate $\frac{1}{2}$ of 24

[1 mark]

Your answer:

City & Guilds

3.

What is $\frac{2}{5}$ of 300m?

metres

(1 mark)

AQA

4.

Sasha has a budget of £1700

She spends £1200 of this on household bills.

Of the rest, she spends

$\frac{1}{4}$ on leisure

$\frac{3}{5}$ on clothes.

How much of the £1700 does she have left?

[5 marks]

Answer £ _____

Calculator Questions

NCFE

1.

(a) Natalie teaches a childcare course.

She is planning a trip with 16 students.

They have volunteered to work for two weeks abroad.

They need to raise £2000 per student to pay for the trip.

They have already raised $\frac{7}{8}$ of the money needed.

How much money have they raised so far?

[3 marks]

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Your answer:

£

(b) They have one eighth left to raise.

Write one eighth in figures.

[1 mark]

Your answer:

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NCFE

2.

Andy shops for all of the materials he needs.

The materials cost £85

This is $\frac{1}{5}$ of Andy's budget.

How much is his total budget?

[2 marks]

<p style="font-size: 48px; opacity: 0.2; transform: rotate(-20deg);">IT PAPER</p>	
Your answer:	£

City & Guilds

3.

What is $\frac{4}{5}$ of 690?

(1 mark)

Level 1 Fractions of Whole Numbers Exam Questions

Highfield

4.

Calculate $\frac{7}{12}$ of 1,080km

Show your working out and write the answer in the box below.

(2 marks)

Answer: _____ km

5.

Calculate $\frac{3}{4}$ of 300.

Show your working out and write the answer in the box below.

(2 marks)

Answer: _____

Open Awards

6.

Davinder makes a profit of £1592 from jewellery sales. She wants to use a third of the profit to buy more stock and pay the remainder into a savings account.

How much money will Davinder pay into the savings account? (2 marks)

Show your calculations and/or workings out here:

Write your answer in this box.

AQA

7.

David has a net monthly income of £1623.48

From this, his expenses each month are

£500 for rent

£420 for food

£340 for other expenses

He saves two thirds of the money he has left.

How much will he save in a year?

Give your answer to the nearest pound.

[5 marks]

Answer £ _____

8.

Beth wants to buy some rose bushes for a flower bed in the garden.
She sees this advert.

Rose bushes



£13.50 each
Buy one, get one half price

How much will Beth pay for 6 rose bushes using this offer?

[4 marks]

Answer £ _____

9.

Javed is going to be an apprentice bricklayer.
He needs to buy **two** jackets.

He sees these offers in two shops.

<u>Shop A</u>
Jackets usual price £24
Special Offer
$\frac{1}{3}$ off the usual price

<u>Shop B</u>
Jackets usual price £21.80
Special Offer
Buy one, get second half price

He wants to pay the lowest price possible.

Which of these shops should Javed choose?

You **must** show your working.

[6 marks]
