

Non-calculator Questions

Edexcel

1.

Liv drives her car to work.
She works out the monthly cost of parking.

She does this calculation.

$$84 \square 12 = 7$$

What is the missing symbol?

(1)

Tick (✓) the correct answer.

()

()

()

()

NCFE

2.

Ruby can fit 120 books on a shelf.

There are 63 books on the shelf already.

She subtracts 63 from 120 to see how many more will fit on the shelf.

What is the symbol for subtraction?

[1 mark]

City & Guilds

3.

A woman gives a box with 20 pairs of jeans to a charity shop.
16 pairs of the jeans are good enough to be sold.
The rest will be recycled.

The manager asks the volunteer to work out how many of
the pairs of jeans will be recycled.

Complete the calculation to show the number of pairs of
jeans that will be recycled.

| | | | | |
|----------------------|---|----------------------|---|----------------------|
| <input type="text"/> | - | <input type="text"/> | = | <input type="text"/> |
|----------------------|---|----------------------|---|----------------------|

1 mark

Calculator Questions

Edexcel

1.

Lucy pays for her travel.

She works out how much money is left over.

She does this calculation.

$$154 - 29 \square 125$$

What is the missing symbol?

(1)

Tick (✓) the correct answer.

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()

()

()

NCFE

2.

Jay buys a packet with 100 lettuce seeds inside.

He plants 36 seeds.

How does Jay work out the number of seeds left over?

Tick (✓) your answer.

[1 mark]

$$100 - 36 =$$

A ()

$$36 - 100 =$$

B ()

$$100 \div 36 =$$

C ()

$$36 + 100 =$$

D ()

3.

Jon takes two photos of every goldfinch he sees.

He takes 46 photos in total.

He works out how many goldfinches he has seen.

Put the missing symbol in the box.

[1 mark]

$$46 \square 2 = 23$$

4.

Tara writes her hours on her time sheet.

She multiplies eight by five to work out her total number of hours.

Put the symbol for multiply in the box.

[1 mark]

$$8 \square 5 = 40$$

City & Guilds

5.

| | | | | |
|---|--|---|---|----|
| 7 | | 9 | = | 63 |
|---|--|---|---|----|

Choose the correct sign to finish the calculation and fill in the box.

| | | | | |
|---|---|---|---|---|
| = | + | - | x | ÷ |
|---|---|---|---|---|

1 mark

6.

| | | | | |
|----|--|----|---|----|
| 90 | | 30 | = | 60 |
|----|--|----|---|----|

Choose the correct sign to finish the calculation and fill in the box.

| | | | | |
|---|---|---|---|---|
| = | + | - | x | ÷ |
|---|---|---|---|---|

1 mark