

Surname	
Other Names	
Candidate's Signature	

GCSE 9 - 1 Questions

Percentages

Calculator Not Allowed

INSTRUCTIONS TO CANDIDATES

- Write your name in the space provided.
- Write your answers in the spaces provided in this question paper.
- Answer ALL questions.
- Any working should be clearly shown in the spaces provided since marks may be awarded for partially correct solutions.

Total Marks :

1) A packet of porridge oats contains 660 g.

A special offer packet contains an extra 15%.

How many grams of porridge oats are in the special offer packet?

Answer _____ [3]

2) A new bicycle is priced at £240

In a sale it is reduced by 35%.

Calculate the sale price.

Answer _____ [3]

- 3) Lee's salary is £16 000 and he is due to get an increase of 5%.
How much will this increase be?

Answer _____ [2]

- 4) A wardrobe was priced at £640
In a sale its price was reduced by 35%. Calculate the sale price of the
wardrobe.

Answer _____ [3]

- 5) A new table is priced at £140
In a sale it is reduced by 35%
Calculate the sale price.

Answer _____ [3]

- 6) In a crate there are 400 tins. 36 of the tins are damaged. What percentage of the 400 tins are damaged?

Answer _____ [2]

- 7) In a garden centre, some garden furniture had a marked price of £450. In a sale it was reduced in price by 12%. What was the sale price?

Answer _____ [3]

- 8) On Monday 65 adults and 135 teenagers used the Tecno Internet Café.
What percentage of the **total** were teenagers?

Answer _____ [3]

9) Ceinwen spends 45% of her income on rent.
If she earns £300 each week, how much rent does she pay each week? [2]

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10) A telephone bill before VAT totals £114.40. How much VAT should be paid if VAT is 17.5%?

Answer _____ [2]

11)

Show clearly whether the following statement is true or false.

[4]

'If you increase a positive number by 10% and then decrease that new value by 10%, you get back to your original number.'

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