



KEC

K Education Centre



GCSE Maths - Foundation

Percentages

Assignment Questions

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Year 2023

Percentages

Q1: Find 20 % of following:

- a) £210
- b) 600m
- c) £500
- d) 500g

Q2: Calculate 8% of £28 000.

Q3: Thomas car depreciated in the value over the last 4 years by 35%. He bought it for £30 000 four years ago. How much is it worth now?

Q4: In a sale price of television is reduced from £500 to £420. Find the percentage discount.

Q5: Find the percentage increase/decrease in cost of the following:

Item price	Cost before	Cost after	Percentage Increase/Decrease
Table	£50	£35	
Toy	£10	£18	
Chair - Set	£110	£120	
Groceries	£85	£110	

Q6 : Paul sells a house and makes a profit of 32%. If he bought the house for £220 000. How much he sold it for?

Q7 : In a sale , cinema projector has been reduced by 15% to £450. Find the price of the television before the sale.

Q8: Price of the car is £32 000 excluding VAT. If VAT is charged at 20%. Find the sale price of the car.

Q9: If the price of a sofa is £500 including VAT. If VAT is charged at 20%. Find its original price.

Q10: Find the profit percentage if a painting is bought at £450 and sold for £780.

Q11: Simon house value has risen by 65% in last 15 years. It is now worth £ 800 000. How much was it worth 15 years ago.

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