



KEC

# K Education Centre



## KS3 Mathematics Year8

Percentages Assignment 1

Assignment Questions

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Year 2022

## Percentages

Q 1: Work out the percentage of the following :

i) 40 % of 500 miles ii) 65 % of £400

Q2: There are 200 people on the train. 25 % of them have newspaper. How many of them have newspaper.

Q3: In a sale , all the prices are reduced by 40 %. Find the sale price of the TV which originally cost £900.

Q4: Using multiplier method to find the new quantities when :

a) the population of the village of 2500 risen by 25%.

b) An annual salary of £30000 rises by 5 %

Q5: Find the percentage increase associated with each of these multipliers.

a) 1.11 b) 2.08 c) 2.1 d) 1.018

Q6: Write down the multiplier associated with each percentage increase :

a) 5 % b) 15 % c) 35%

Q 7: Work out each of these marks as percentage.

a) 40 out of 80

b) 30 out of 40

c) 32 out of 50

d) 20 out of 60