



KEC

K Education Centre



KS3 Year 8 Mathematics

Percentages part 2

Assignment Questions

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Year 2022

Percentages - 2

Q1: Calculate the number of rabbits if they are reduced by 12 % and their original population was 45000.

Q2 : A Radio set originally priced at £ 260 is reduced to £ 188 in sale. Work out the percentage decrease in the price.

Q3 : Calculate the profit % if the buying price of a car is £ 14500 and selling price is £ 16000 .

Q4 : Work out the annual percentage increase in rail fares if ticket prices in January 2019 was £3900 for annual season ticket and £4300 in January 2020.

Q5 : Find the percentage increase or decrease in following :

Category	2020	2021	Percentage Increase/Decrease
House price	£192 ,000	£210 ,0000	
Fuel Price	£1.45	£1.65	
Car Price	£48 ,000	£45 ,000	