

K Education Centre

KS3 Year 9 Mathematics

Percentage Assignment -3

Assignment Questions

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Year 2022

Percentage Assignment -3



Q1: The cost of theatre ticket rises by 8 % to £ 25 , What was the original price of the ticket ?

Q2: The cost of a washing machine is £340 after a 15 % reduction. What was the original cost of the washing machine ?

Q3 : A TV cost £ 700 including 20 percent VAT. Work out the price of the TV if the rate of VAT is reduced to 15 % .

Q4 : £ 500 , 000 was divided among Thomas and David in the ratio of 3 : 2 .

- a) What percentage of money David have ?
- b) How much more money Thomas has compare to David ?

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

| Cost price | Selling price |
|------------|---------------|
| £ 500 | £ 350 |
| £ 1000 | £ 1800 |