

GCSE Mathematics: Find the Percentage

Priority Learning

Worksheet

Name: _____ Date: _____

Question:	1	2	3	4	5	6	Total
Marks:	2	3	2	3	3	2	15
Score:							

Aims of this worksheet:

- Practicing the concepts of percentages.
- Practicing exam style questions.
- Practicing the use of indices.

1. You and your family go bowling and there is a special offer currently on. The original price per person is £5 and the offer price is £4. What is the percentage decrease for the offer? (2 marks)

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2. Timmy opens a bank account using his birthday money. He deposits £100 and after 4 years he now has £110. Work out to 3 significant figures the percentage increase. (3 marks)

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3. Last year for your birthday you got £50 however this year you got £35. What was the percentage decrease? (2 marks)

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4. Jenny bought a car 10 years ago for £9000 and now decides to sell it. She sells it for £1350. What percentage decrease did the car incur per year? Give your answer to 3 significant figures. (3 marks)

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5. You and your partner decide to buy a house. The house costs £325,000. It will take 25 years to pay off the mortgage and it will cost you £975,000 in total. What was your mortgage rate? (3 marks)

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6. A company creates a product to sell. The cost of manufacture is £14. They sell the product at a profit, the sale price is £23. What was the percentage change between the manufacturing costs and the sale costs? Give your answer to 2 decimal places. (2 marks)

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