

Reverse Percentages

Question Paper

Level	GCSE
Subject	Maths
Exam Board	Edexcel GCSE
Topic	Reverse Percentages
Grade Level	Grade 5
Booklet	Question Paper

Time Allowed: 28 minutes

Score: /23

Percentage: /100

Grade Boundaries:

1. In a sale, normal prices are reduced by 20%.



Andrew bought a saddle for his horse in the sale.
The sale price of the saddle was £220.

Calculate the normal price of the saddle.

£.....

(Total 3 marks)

2.



Jacob answered 80% of the questions in a test correctly.
He answered 32 of the questions correctly.

Work out the total number of questions in the test.

.....
(Total 3 marks)

3. In a sale, normal prices are reduced by 15%.
The sale price of a CD player is £102

Work out the normal price of the CD player.

£.....

(Total 3 marks)

4. A garage sells cars.
It offers a discount of 20% off the normal price for cash.

Dave pays £5200 cash for a car.

Calculate the normal price of the car.

£

(Total 3 marks)

5. In a sale, normal prices are reduced by 25%.
The sale price of a saw is £12.75

Calculate the normal price of the saw.

£

(Total 3 marks)

6. In a sale, normal prices are reduced by 12%.
The sale price of a DVD player is £242.

Work out the normal price of the DVD player.

£

(Total 3 marks)

7. The price of all rail season tickets to London increased by 4%.

(a) The price of a rail season ticket from Cambridge to London increased by £121.60

Work out the price before this increase.

£

(2)

(b) After the increase, the price of a rail season ticket from Brighton to London was £2828.80

Work out the price before this increase.

£

(3)

(Total 5 marks)