

Calculator calculations

Calculate percentages using a calculator

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This catalogue page shows the price list of a shop called 'Hikeaway'.

Walking socks £3

Hat £4.50

Walking stick £22

Over-trousers £15

Rucksack £17

Compass £13

Coat £27

Boots £30

Gloves £9

Flask £8

Hikers like us 'cos we don't hike up the prices!

In the sale, each item is sold for a percentage of its catalogue price.

1. Work out the sale prices of these items.

Sale price

(a)	Buy for only 88% of the original price!	_____
(b)	Buy for only 94% of the original price!	_____
(c)	Buy for only 30% of the original price!	_____
(d)	Buy for only 99% of the original price!	_____
(e)	Buy for only 15% of the original price!	_____
(f)	Buy for only 56% of the original price!	_____
(g)	Buy for only 47% of the original price!	_____
(h)	Buy for only 25% of the original price!	_____

2. Which item has the greatest reduction in price? _____

NOW TRY THIS!

• Work out the original prices of these items.

Original price		Sale price
	Buy for only 77% of the original price!	£15.40
	Buy for only 84% of the original price!	£7.56



With money questions, remember to write your answers in pounds and pence instead of as ordinary decimals, for example £8.40 rather than 8.4.

Developing Numeracy
Numbers and the Number System
Year 7

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