

Name _____

Date _____



FIND THE PERCENTAGE CHANGE 1 UK VERSION

Work out the percentage change.

Working out

- 1) Original amount: £600
Final amount: £750

Percentage change: _____

- 2) Original amount: 120 inches
Final amount: 105 inches

Percentage change: _____

- 3) Original amount: 160 grams
Final amount: 240 grams

Percentage change: _____

- 4) Original amount: 25 minutes
Final amount: 20 minutes

Percentage change: _____

- 5) Original amount: £128
Final amount: £32

Percentage change: _____

- 6) Original amount: £3.50
Final amount: £14

Percentage change: _____

- 7) Original amount: 15 seconds
Final amount: 12 seconds

Percentage change: _____

- 8) Original amount: 250 points
Final amount: 170 points

Percentage change: _____

- 9) Original amount: 42 miles
Final amount: 28 miles

Percentage change: _____

- 10) Original amount: £124
Final amount: £48

Percentage change: _____

Name

Date



FIND THE PERCENTAGE CHANGE 1 ANSWERS UK VERSION

Work out the percentage change.

	Working out
1) Original amount: £600 Final amount: £750 Percentage change: <u>25%</u>	$750 - 600 = 150$ $150 \div 600 = 0.25$ $0.25 \times 100 = 25\%$
2) Original amount: 120 inches Final amount: 105 inches Percentage change: <u>-12.5%</u>	$105 - 120 = -15$ $-15 \div 120 = -0.125$ $-0.125 \times 100 = -12.5\%$
3) Original amount: 160 grams Final amount: 240 grams Percentage change: <u>50%</u>	$240 - 160 = 80$ $80 \div 160 = 0.5$ $0.5 \times 100 = 50\%$
4) Original amount: 25 minutes Final amount: 20 minutes Percentage change: <u>-20%</u>	$20 - 25 = -5$ $-5 \div 25 = -0.2$ $-0.2 \times 100 = -20\%$
5) Original amount: £128 Final amount: £32 Percentage change: <u>-75%</u>	$32 - 128 = -96$ $-96 \div 128 = -0.75$ $-0.75 \times 100 = -75\%$
6) Original amount: £3.50 Final amount: £14 Percentage change: <u>300%</u>	$14 - 3.50 = 11.50$ $11.50 \div 3.50 = 3$ $3 \times 100 = 300\%$
7) Original amount: 15 seconds Final amount: 9 seconds Percentage change: <u>-40%</u>	$9 - 15 = -6$ $-6 \div 15 = -0.4$ $-0.4 \times 100 = -40\%$
8) Original amount: 250 points Final amount: 170 points Percentage change: <u>-32%</u>	$170 - 250 = -80$ $-80 \div 250 = -0.32$ $-0.32 \times 100 = -32\%$
9) Original amount: 28 miles Final amount: 42 miles Percentage change: <u>50%</u>	$42 - 28 = 14$ $14 \div 28 = 0.5$ $0.5 \times 100 = 50\%$
10) Original amount: £48 Final amount: £120 Percentage change: <u>150%</u>	$120 - 48 = 72$ $72 \div 48 = 1.5$ $1.5 \times 100 = 150\%$