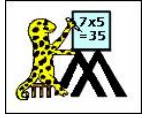


Name \_\_\_\_\_

Date \_\_\_\_\_



## FIND THE PERCENTAGE CHANGE 2 UK VERSION

Work out the percentage change. Give your answers to 1 decimal place if needed.

Working out

1) Original amount: £240  
Final amount: £320  
**Percentage change:** \_\_\_\_\_

2) Original amount: 92 inches  
Final amount: 76 inches  
**Percentage change:** \_\_\_\_\_

3) Original amount: 12 ounces  
Final amount: 36 ounces  
**Percentage change:** \_\_\_\_\_

4) Original amount: 44 minutes  
Final amount: 28 minutes  
**Percentage change:** \_\_\_\_\_

5) Original amount: £735  
Final amount: £275  
**Percentage change:** \_\_\_\_\_

6) Original amount: £5.20  
Final amount: £14  
**Percentage change:** \_\_\_\_\_

7) Original amount: 28 seconds  
Final amount: 15 seconds  
**Percentage change:** \_\_\_\_\_

8) Original amount: 1250 points  
Final amount: 1470 points  
**Percentage change:** \_\_\_\_\_

9) Original amount: 145 miles  
Final amount: 128 miles  
**Percentage change:** \_\_\_\_\_

10) Original amount: £220  
Final amount: £378  
**Percentage change:** \_\_\_\_\_

Name

Date



## FIND THE PERCENTAGE CHANGE 2 ANSWERS UK VERSION

Work out the percentage change. Give your answers to 1 decimal place if needed.

		Working out
1)	Original amount: £240 Final amount: £320 <b>Percentage change: <u>33.3%</u></b>	$320 - 240 = 80$ $80 \div 240 = 0.333..$ $0.333 \times 100 = 33.3\%$
2)	Original amount: 92 inches Final amount: 76 inches <b>Percentage change: <u>-17.4%</u></b>	$76 - 92 = -16$ $-16 \div 92 = -0.1739..$ $-0.1793 \times 100 = 17.39\%$
3)	Original amount: 12 ounces Final amount: 36 ounces <b>Percentage change: <u>200%</u></b>	$36 - 12 = 24$ $24 \div 12 = 2$ $2 \times 100 = 200\%$
4)	Original amount: 44 minutes Final amount: 28 minutes <b>Percentage change: <u>-36.4%</u></b>	$28 - 44 = -16$ $-16 \div 44 = -0.3636..$ $-0.3636 \times 100 = -36.36\%$
5)	Original amount: £735 Final amount: £275 <b>Percentage change: <u>-62.6%</u></b>	$275 - 735 = -460$ $-460 \div 735 = -0.62585..$ $-0.62585 \times 100 = -62.585\%$
6)	Original amount: £5.20 Final amount: £14 <b>Percentage change: <u>169.2%</u></b>	$14 - 5.2 = 8.8$ $8.8 \div 5.2 = 1.6923..$ $1.6923 \times 100 = 169.23\%$
7)	Original amount: 28 seconds Final amount: 15 seconds <b>Percentage change: <u>-46.4%</u></b>	$15 - 28 = -13$ $-13 \div 28 = -0.4642..$ $-0.4642 \times 100 = -46.42\%$
8)	Original amount: 1250 points Final amount: 1470 points <b>Percentage change: <u>17.6%</u></b>	$1470 - 1250 = 220$ $220 \div 1250 = 0.176$ $0.176 \times 100 = 17.6\%$
9)	Original amount: 145 miles Final amount: 128 miles <b>Percentage change: <u>-11.7%</u></b>	$128 - 145 = -17$ $-17 \div 145 = -0.1172..$ $-0.1172 \times 100 = -11.72\%$
10)	Original amount: £220 Final amount: £378 <b>Percentage change: <u>71.8%</u></b>	$378 - 220 = 158$ $158 \div 220 = 0.7181..$ $0.7181 \times 100 = 71.81\%$