Name Date



PERCENTAGE INCREASE AND DECREASE SHEET 3 UK VERSION

Find the final amounts after the percentage increase or decrease.

		Working out
1)	Increase £1500 by 35%	
2)	Decrease £840 by 15%	
3)	Increase 820 kg by 70%	
4)	Decrease 52 cm by 25%	
5)	Increase 72 gallons by 12%	
6)	Increase 120 miles by 36%	
7)	Decrease 82 metres by 15%	
8)	Decrease £7000 by 28%	
9)	Increase 120 cm by 32%	
10)	Decrease 180 kg by 14%	
11)	Increase 130 seconds by 22%	
12)	Decrease 320 minutes by 65%	
13)	Increase 76 miles by 86%	
14)	Decrease £12,000 by 72%	
15)	Increase £9,000 by 43%	

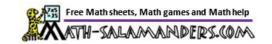


Name Date



PERCENTAGE INCREASE AND DECREASE SHEET 3 ANSWERS UK VERSION

		Working out
1)	Increase £1500 by 35%	35% of 1500 = 525
•	•	Answer: £1500 + £525 = £2025
2)	Decrease £840 by 15%	15% of 840 = 126
	•	Answer: £840 - £126 = £714
3)	Increase 820 kg by 70%	70% of 820 = 574
		Answer: 820 + 574 = 1394 kg
4)	Decrease 52 cm by 25%	25% of 52 = ¼ of 52= 13
		Answer: $52 - 13 = 39$ inches
5)	Increase 72 gallons by 12%	12% of 72 = 8.64
		Answer: 72 + 8.64 = 80.64 gallons
6)	Increase 120 miles by 36%	36% of 120 = 43.2
		Answer: 120 + 43.2 = 163.2 miles
7)	Decrease 82 metres by 15%	15% of 82 = 12.3
		Answer: 82 – 12.3 = 69.7 m
8)	Decrease £7000 by 28%	28% of 7000 = 1960
		Answer: £7000 - £1960 = £5040
9)	Increase 120 cm by 32%	32% of 120 = 38.4
		Answer: 120 + 38.4 = 158.4 cm
10)	Decrease 180 kg by 14%	14% of 180 = 25.2
		Answer: 180 – 25.2 = 154.8 lb
11)	Increase 130 seconds by 22%	22% of 130 = 28.6
		Answer: 130 + 28.6 = 158.6 seconds
12)	Decrease 320 minutes by 65%	100% - 65% = 35%
		35% of 320 = 112.
4.2\		Answer: 112 minutes
13)	Increase 75 miles by 86%	86% of 75 = 64.5 Answer: 76 + 64.5 = 139.5 miles
44\	D	
14)	Decrease £12,000 by 72%	72% of 12000 = 8640 Answer: £12000 - £8640 = £3360
4.5\		
15)	Increase £9,000 by 43%	43% of 9000 = 3870 Answer: £9000 + £3870 = £12,870
		Answer: £9000 + £3870 = £12,870



Name Date

