Name   Date

PERCENTAGE INCREASE AND DECREASE SHEET 2

Find the final amounts after the percentage increase or decrease.

		Working out
1)	Increase $160 by 20%	
2)	Decrease $200 by 70%	
3)	Increase 140 yards by 30%	
4)	Decrease 320 cm by 15%	
5)	Increase 120 pints by 25%	
6)	Decrease 32 gallons by 75%	
7)	Decrease $1800 by 5%	
8)	Increase $2500 by 15%	
9)	Increase 140 miles by 8%	
10)	Decrease 40 inches by 35%	
11)	Increase 35 inches by 40%	
12)	Increase 72 gallons by 150%	
13)	Decrease $2500 by 90%	
14)	Decrease $280 by 45%	
15)	Increase 76 ounces by 75%	

PERCENTAGE INCREASE AND DECREASE SHEET 2 ANSWERS

		Working out
1)	Increase $160 by 20%	20% of 160 = 32 Answer: $160 + $32 = $192
2)	Decrease $200 by 70%	70% of 200 = 140 Answer: $200 – 140 = $60
3)	Increase 140 yards by 30%	30% of 140 = 42 Answer: 140 + 42 = 182 yards
4)	Decrease 320 cm by 15%	15% of 320 = 48 Answer: 320 – 48 = 272 cm
5)	Increase 120 pints by 25%	25% of 120 = ¼ of 120 = 30 Answer: 120 + 30 = 150 pints
6)	Decrease 32 gallons by 75%	A decrease of 75% means there will be 25% left. 25% of 32 = ¼ of 32 = 8 Answer: 8 gallons
7)	Decrease $1800 by 5%	5% of 1800 = 90 Answer: $1800 - $90 = $1710
8)	Increase $2500 by 15%	15% of 2500 = 375 Answer: $2500 + $375 = $2875
9)	Increase 140 miles by 8%	8% of 140 = 11.2 Answer: 140 + 11.2 = 151.2 miles
10)	Decrease 40 inches by 35%	35% of 40 = 14 Answer: 40 – 14 = 26 inches
11)	Increase 35 inches by 40%	40% of 35 = 14 Answer: 35 + 14 = 49 inches
12)	Increase 72 gallons by 150%	150% of 72 = 72 + 36 = 108 Answer: 72 + 108 = 180 gallons
13)	Decrease $2500 by 90%	A decrease of 90% means there will be 10% left. 10% of $2500 = $250 Answer: $250
14)	Decrease $280 by 45%	45% of 280 = 126 Answer: $280 - $126 = $154
15)	Increase 76 ounces by 75%	75% of 76 = ¾ of 76 = 57 Answer: 76 + 57 = 133 ounces