



## Calculations using Simple Percentages

### ‘How To’ Booklet 11 Answers

# Calculating with Percentages

1	a) £17.50	b) £6.12 (5) best answer £6.13
	c) £3.50 (£3.5 is wrong)	d) £21
	e) £132.30 not £132.3	f) £87.50 not £87.5
2	25,000	
3	£13.60	
4	68 guests	
5	30 shirts	
6	9 kg	
7	9 kg	
8	50 ml	
9	the rise - £64.80 so it now costs £604.80	
10	VAT = £6.12 so the bill is £82.62	
11	Increase = £8,400 so new cost = £64,400	
12	a) 100 Spud-chilli costs    £85 discount <u>8.50</u> new price <u>£76.50</u>	
	b) 200 Spud-salad       £140 discount <u>- 28</u> cost <u>£112</u>	
	c) 50 Spud -Cheese    £ 37.50 150 Spud-Chilli <u>£ 127.50</u> <u>£ 165.00</u>  <u>less £33 discount = £132.00</u>	

## Self Assessment

1	7% is £13.30 so the £13.50 is better
2	Child = £401.80 ; total cost = £975.80
3	Increase = £160 : new cost = £8,160, deposit = £816.