

## Full calculation for costing exercise in Chapter 1

### *Coffee and chocolate mousse*

<b>Cocoa powder</b>	<b>Cornflour</b>
125p/240g = 0.52	69p/500g = 0.138
Cost of 1 g = 0.52p	Cost of 1 g = 0.138p
Cost of 15 g = 0.52 x 15 = 7.8p	Cost of 25 g = 0.138 x 25 = 3.45p
Cost of item rounded up = 8p	Cost of item rounded down = 3p
<b>Skimmed milk</b>	<b>Coffee powder</b>
62p/3400ml = 0.018	365p/200g = 1.825
Cost of 1 ml = 0.018p	Cost of 1 g = 1.825
Cost of 300ml = 5.6p	Cost of 5 g = 1.825 x 5 = 9.125p
Cost of item rounded up = 6p	Cost of item rounded down = 9p
<b>Honey</b>	<b>Glacé cherries</b>
115p/340ml = 0.338	200g = approx 40 cherries
Cost of 1 ml = 0.338p	1 cherry costs
Cost of 15ml = 0.338 x 15 = 5.07p	112p/40 = 2.8p
Cost of item rounded down = 5p	1 glacé cherry costs = 2.8p
	Cost of 4 = 2.8 x 4 = 11.2p
	Cost of item rounded down = 11p

Total cost of 4 portions = 42p (£0.42)

Total cost of 1 portion = 42p/4 = 10.5p

Cost of 1 portion rounded up = 11p (£0.11)