



Calculating using
Simple Formulae

‘How To’ Workbook 13
Answers

Calculations Using Simple Formulae

1	a	13	b	6	c	16	d	222
2	a	5	b	5	c	35		
3	a	27	b	10	c	23.5		
4	a	59°F	b	212°F	c	32°F	d	-40°F
5	a	Cost = 1.98 n	b	£19.80				
6	a	$C = 35d + 35$	b	£140				
7	a	$C = 0.0362u + 18.72$			b	£49.85		

Common Mathematical Formulae in Use

1	a	12	b	12.5	c	15.75
2	a	31.4 cm	b	62.8 cm	c	15.7 cm
3	a	78.5 cm ²	b	314cm ²	c	19.63 cm ²
4	a	785 cm ³	b	226.08 cm ³	c	67.52 cm ³
5	a	75.36 cm ²	b	942 cm ²	c	309.54 cm ²