

11(a)	51
11(b)	68.40

4(a)	216
4(b)	317 or 316.6 to 316.7
5	3.86 cao
14(a)	27 223
14(b)	10 370
14(c)	$V = 32\,500 \times 0.77^n$ final answer

8(a)	1099
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8(b)	12.1 or 12.14...
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