

- 1 (a) 16 ℓ (b) 9 ℓ (c) 12.5 ℓ (d) 8.3 ℓ
 (e) 160 ℓ (f) 90 ℓ (g) 125 ℓ (h) 83 ℓ

- 2 (a) 37 (b) 62 (c) 184 (d) 64.1
 (e) 590 (f) 7810 (g) 42 (h) 406
 (i) $10 \times 2.8 = 28$ (j) $0.16 \times 100 = 16$
 (k) $5.3 \times 10 = 53$ (l) $100 \times 1.08 = 108$

- 3 (a) Pansies 128g Lobelia 74g Marigolds 118g
 (b) Sweet peas 243g Marigolds 177g Cornflowers 216g
 (c) Pansies 448g Sweet peas 567g Marigolds 413g
 (d) Lobelia 333g Sweet peas 729g Cornflowers 648g

- 4 (a) 128 (b) 85 (c) 504 (d) 444
 (e) 35.7 (f) 13.6 (g) 14.7 (h) 17.5
 (i) 5.4 (j) 688 (k) 412 (l) 714

5 $£42 + £13 = £55$

57

- 1 (a) 0.7kg (b) 0.9kg (c) 1.5kg

- 2 (a) 2.4 (b) 0.8 (c) 6.3 (d) 3.1
 (e) $2 \div 10 = 0.2$ (f) $45 \div 10 = 4.5$
 (g) $69 \div 10 = 6.9$ (h) $71 \div 10 = 7.1$

- 3 (a) 0.92 ℓ (b) 0.55 ℓ (c) 0.09 ℓ

- 4 (a) 0.17 (b) 0.52 (c) 0.03 (d) 0.66
 (e) $56 \div 100 = 0.56$ (f) $40 \div 100 = 0.4$
 (g) $73 \div 100 = 0.73$ (h) $5 \div 100 = 0.05$

- 5 (a) $15 \div 10 = 1.5$ (b) $27 \div 100 = 0.27$ (c) $6 \div 100 = 0.06$
 (d) $9 \div 10 = 0.9$ (e) $51 \div 10 = 5.1$ (f) $24 \div 100 = 0.24$

- 6 (a) 0.24 (b) 0.27 (c) 0.35
 (d) $3 \div 2 = 1.5$ (e) $7.8 \div 2 = 3.9$ (f) $9.2 \div 2 = 4.6$

- 7 (a) 0.4kg (b) 0.8 ℓ

- 8 (a) 0.6 (b) 0.7 (c) 0.8 (d) 0.9
 (e) $3.5 \div 5 = 0.7$ (f) $5.4 \div 9 = 0.6$
 (g) $2.8 \div 4 = 0.7$ (h) $5.6 \div 7 = 0.8$

58

- 1 (a) 3.2kg (b) 7.8kg (c) 7.4kg (d) 9.6kg

- 2 (a) 4.3 ℓ (b) 3.7 ℓ (c) 17.9 ℓ (d) 12.3 ℓ

- 3 (a) £1.73 (b) £4.69 (c) £0.19
 (d) £2.47 (e) £0.58 (f) £0.72

- 4 Cost of chair: $£9.40 \div 4 = £2.35$ and cost of stool: $£7.65 \div 3 = £2.55$
 The chair is cheaper.

59

- 1 (a) $1 \frac{576}{1000}$ kg or 1576 thousandths of 1 kg

- (b) $\frac{449}{1000}$ kg or 449 thousandths of 1 kg

- (c) $9 \frac{704}{1000}$ kg or 9704 thousandths of 1 kg

- (d) $\frac{608}{1000}$ kg or 608 thousandths of 1 kg

- (e) $\frac{123}{1000}$ kg or 123 thousandths of 1 kg

- (f) $5 \frac{851}{1000}$ kg or 5851 thousandths of 1 kg