

- 1 (a) 16ℓ (b) 9ℓ (c) 12.5ℓ (d) 8.3ℓ  
 (e) 160ℓ (f) 90ℓ (g) 125ℓ (h) 83ℓ
- 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  $£42 + £13 = £55$

- 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) 0.92ℓ (b) 0.55ℓ (c) 0.09ℓ
- 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) 0.8ℓ

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)  $5.6 \div 7 = 0.8$

- 1 (a) 3.2kg (b) 7.8kg (c) 7.4kg (d) 9.6kg
- 2 (a) 4.3ℓ (b) 3.7ℓ (c) 17.9ℓ (d) 12.3ℓ
- 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.

- 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