

Group 1 Answers

- Chapter 5 - Exercise 5 (page 48)**
1. a 9.9 b 8.9 c 12.3 d 12.2
 e 0.8 f 0.86 g 1.2 h 1.41
 i 10.76 j 11.55 k 8.32 l 8.35
 m 0.3 n 3.4 o 8.1 p 2.0
 q 2.8 r 6.6 s 10.14 t 2.57
 2. a 25.9cm b 18.3cm c 40.8cm
 3. a 4.3kg b 2.6miles c £16.60 d 25.0km
 4. a 7.1 b 26.2 c 70.5 d 101.7
 e 9.38 f 7.37 g 11.63 h 10.09
 i 13.21 j 29.35 k 33.01 l 65.03
 m 6.4 n 21.4 o 26.7 p 4.23
 q 1.13 r 1.92 s 3.99 t 7.82
 u 1.08 v 4.76 w 0.58 x 6.89
 5. a £7.73 b £62.81
 c £80.31 d £17.70
 e £55.63 f £129.52
 g £5.94 h £5.65
 i £2.04 j £27.24
 k £72.51 l £19.83
 6. £58.15 7. £58.65
 8. 9.3 9. 56.4kg

Group 2 Answers

- Fig 71

1 a) 0.8kg 5) a) 3.3
 b) 0.8kg b) 4.3
 c) 0.8kg c) 2.1
 d) 0.6kg
 e) 0.9kg
 f) 1.0kg

2 a) 0.8
 b) 0.4
 c) 1.0
 d) 1.4
 e) 1.8

3 a) 1.0
 b) 1.3
 c) 1.7
 d) 1.4
 e) 1.5
 f) 1.5
 g) 1.1
 h) 1.2

4 a) 1.8
 b) 4.9
 c) 6.0

Fig 72

1 a. $3.5L + 2.2L = 4.7L$
 b. 5.9L
 c. 9.9L
 d. 5.8L
 e. 7.7L
 f. 8.0L

2 a. 4.6
 b. 2.8
 c. 9.2
 d. 7.8
 e. 5.6

3 a. 8.9
 b. 8.0
 c. 8.5
 d. 7.2
 e. 7.1
 f. 9.7
 g. 4.3
 h. 7.3
 i. 15.2
 j. 14.1
 k. 11.4
 l. 15.4

4 a. 0.4 e. 0.3
 b. 0.9 f. 0.2
 c. 0.6
 d. 8.7

5. Your choice
- 6 a. $0.7 + 0.3$
 b. $0.1 + 0.9$
 c. $0.5 + 0.5$
 d. $0.8 + 0.2$
 e. $0.4 + 0.5 + 0.1$
 f. $0.2 + 0.3 + 0.5$

Oops- squashed a fly under here

Group 3 Answers

Answers

a.				b.				c.				d.				e.			
	2	1			3	4			1	6			2	3			3	4	
+	1	1		+	1	2		+	2	1		+	1	2		+	2	0	
	3	2			4	6			3	7			3	5			5	4	
f.				g.				h.				i.				j.			
	1	6			1	5			2	0			3	2			2	4	
+	3	2		+	4	3		+	2	9		+	2	2		+	3	3	
	4	8			5	8			4	9			5	4			5	7	
k.				l.				m.				n.				o.			
	3	6			2	6			4	7			2	4			4	9	
+	3	2		+	3	1		+	2	2		+	2	3		+	3	0	
	6	8			5	7			6	9			4	7			7	9	
p.				q.				r.				s.				t.			
	4	6			1	1			7	3			5	5			3	2	
+	2	2		+	6	8		+	2	6		+	3	4		+	4	5	
	6	8			7	9			9	9			8	9			7	7	
u.				v.				w.				x.				y.			
	8	4			7	4			5	7			2	1			2	5	
+	1	2		+	2	1		+	3	1		+	6	8		+	5	2	
	9	6			9	5			8	8			8	9			7	7	