

12 All at sea

- 1 (a) 109.7 km (b) 96.6 km (c) 110.0 km
(d) 102.3 km (e) 159.4 km
- 2 (a) 15.1 km (b) 16.8 km (c) 4.3 km
(d) 7.4 km (e) 11.6 km (f) 9.1 km
- 3 (a) 117.30 seconds (b) 121.05 seconds
(c) 122.72 seconds (d) 100.09 seconds
(e) 91.68 seconds
- 4 (a) 9.28 seconds (b) 1.07 seconds
(c) 1.28 seconds (d) 0.29 seconds
(e) 0.68 seconds
- 5 Flo by 10.10 seconds and David by 13.82 seconds
- 6 (a) 44.01 (b) 42.20 (c) 7.16
(d) 24.82 (e) 65.21 (f) 15.43

13 Team games

- Game 1 Paul's team 741.7, Leon's team 728.7,
Jan's team 674.2, Jan's team won.
- Game 2 Kim's team 101.12, Ann's team 101.26,
Jim's team 101.96, Kim's team won.
- Game 3 Hsu-sing's team Joe's team
 $2.6 \times 10 = 26$ $3.15 \times 10 = 31.5$
 $5.18 \times 1000 = 5180$ $2.4 \times 100 = 240$
 $43.6 \times 1000 = 43\,600$
Niall's team
 $6.14 \times 100 = 614$
Niall's team won.

14 Children's club

- 1 (a) 8.7 m (b) 5.9 m (c) 6.2 m
- 2 (a) 3.67 (b) 4.87 (c) 6.09 (d) 9.34
(e) 2.43 (f) 3.46 (g) 3.15 (h) 6.34
- 3 (a) £6.80 (b) £11.25 (c) £7.50
- 4 (a) 18.37 (b) 11.24 (c) 10.26 (d) 14.72
(e) 10.03 (f) 24.15 (g) 34.68 (h) 69.25
- 5 (a) 0.25 litres (b) 0.034 kg
- 6 (a) 6.4 (b) 20.5 (c) 0.38 (d) 1.63
(e) 3.04 (f) 1.643 (g) 0.8 (h) 0.185

- 7 (a) 2.86 (b) 7.14 (c) 3.528 (d) 2.346
(e) 0.654 (f) 0.089 (g) 0.07 (h) 0.006
- 8 (a) 1.23 (b) 1.984 (c) 6.271 (d) 0.843
(e) 0.51 (f) 0.1 (g) 0.18 (h) 0.08

15 Souvenirs

- 1 T-shirt £8, ship-in-a-bottle £17, book £15,
cap £13, pen £25
- 2 (a) £75 (b) £60 (c) £64 (d) £40
(e) £25 (f) £30 (g) £23
- 3 (a) £13 (b) £17 (c) £22
- 4 (a) £30 (b) £39 (c) £30
- 5 Bronze 39 kg, Vase 17 kg, Statue 23 kg,
Chest 28 kg
- 6 (a) 56 kg, 55.7 kg (b) 51 kg, 51.1 kg
(c) 40 kg, 39.9 kg (b) 45 kg, 44.4 kg
- 7 (a) 16 kg, 15.8 kg (b) 11 kg, 11.2 kg
- 8 (a) 65 (b) 43 (c) 16 (d) 50

16 Gifts

- 1 (a) £130 (b) £70
- 2 (a) £130, £129.82 (b) £180, £181.91
(c) £160, £161.52
- 3 (a) £79 (b) £79.10 (c) £79.10
- 4 $46.8 - 37.1 = 9.7$ $73.5 \div 7 = 10.5$
 $1.95 \times 5 = 9.75$
- 5 (a) $4.3 \times 19 = 81.7$ (b) $100 - 41.91 = 58.09$
(c) $65.7 + 6.15 = 71.85$ (d) $48.65 \div 7 = 6.95$