

# Measures & Statistics

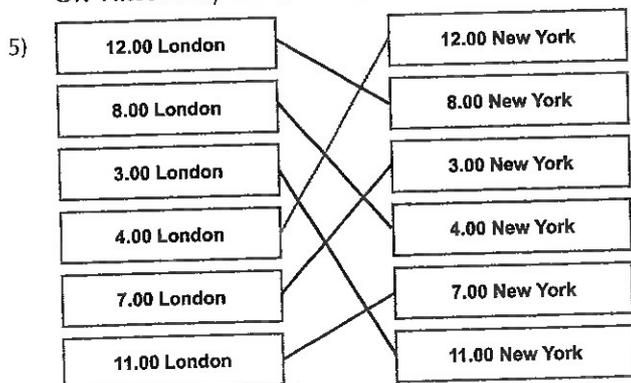
## Pages 24 to 27 — Time

- 1) Half past nine OR nine thirty (1 mark)



(1 mark)

- 2) C, G, D, B, F, A, E  
(2 marks if all the letters are in the correct order, otherwise 1 mark if at least four letters are in the correct position — not including C)
- 3) 20:15 (1 mark)  
13 hours and 15 minutes (1 mark)
- 4) 29 minutes (1 mark)  
E.g. Three forty-four in the afternoon  
OR Sixteen minutes to four pm  
OR Fifteen forty-four (1 mark)



- 6) Barney: 1 hour, 53 minutes (1 mark)  
Jo: 2 hours, 23 minutes (1 mark)
- 7) 9.15 - 10.00 should be circled. (1 mark)  
38 minutes (1 mark)

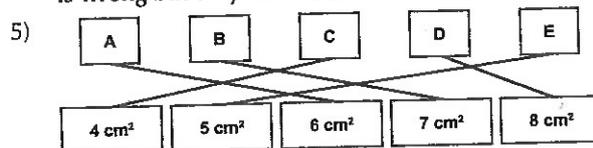
- 8) 18:10  
( $33 + 5 + 22 + 5 + 18 = 83$  minutes = 1 hour 23 mins  
 $16:47 + 1 \text{ hr } 23 \text{ mins} = 18:10$ )  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)
- 9) Apple Cake  
(Cherry Pie:  $1 \text{ hr } 45 \text{ mins} + 25 \text{ mins} + 30 \text{ mins} = 2 \text{ hr } 40 \text{ mins}$ ,  
Swiss Roll:  $1 \text{ hr } 10 \text{ mins} + 40 \text{ mins} + 40 \text{ mins} = 2 \text{ hr } 30 \text{ mins}$ ,  
Apple Cake:  $35 \text{ mins} + 1 \text{ hr } 15 \text{ mins} + 35 \text{ mins} = 2 \text{ hr } 25 \text{ mins}$ )  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've attempted to add up the times for each cake.)  
95 minutes  
( $1 \text{ hr } 10 \text{ mins} = 60 + 10 = 70$  mins,  
 $70 \div 2 = 35$  mins,  $40 \div 2 = 20$  mins,  
Total =  $35 \text{ mins} + 40 \text{ mins} + 20 \text{ mins} = 95$  mins)  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)

## Page 28 — Money

- 1) £1.25, £3.50  
£12.33, £10.51, £20.02  
(2 marks if all answers are correct, otherwise 1 mark if at least two answers are correct)
- 2) £1.75 (1 mark)  
12 (1 mark)
- 3) £18.80 (1 mark)  
£9.10  
( $£12.30 \times 2 = £24.60$ ,  $£6.50 \times 3 = £19.50$ ,  
 $£24.60 + £19.50 = £44.10$ ,  $£44.10 - £35 = £9.10$ )  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)

## Pages 29 to 33 — Perimeter and Area

- 1) 21 cm (1 mark)
- 2) 25 cm<sup>2</sup> (1 mark)
- 3) 16 cm (1 mark)
- 4) 31 cm ( $6.2 \times 5 = 31$  cm)  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)



- 6) 32 cm  
(Missing side =  $63 \div 7 = 9$  cm,  $7 + 9 + 7 + 9 = 32$  cm)  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)
- 7) 79 cm<sup>2</sup>  
( $8 \times 11 = 88$  cm<sup>2</sup>,  $3 \times 3 = 9$  cm<sup>2</sup>,  $88 - 9 = 79$  cm<sup>2</sup>)  
(2 marks if the answer is correct. 1 mark if the answer is wrong but they've used a sensible method.)
- 8) Height: 5 cm, Width: 4 cm (1 mark)  
Perimeter: 18 cm (1 mark)  
Area: 20 cm<sup>2</sup> (1 mark)
- 9) 25 m<sup>2</sup> (1 mark)  
41 m<sup>2</sup> (1 mark)
- 10) 9 cm (1 mark)  
6 cm (1 mark)