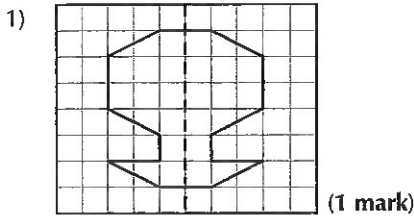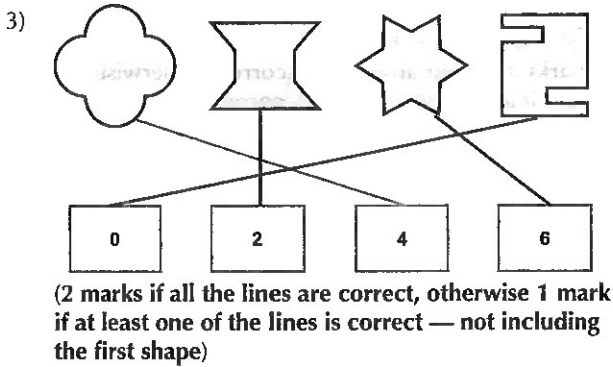# Geometry, Measures & Statistics

6) Coordinates of A: (4, 0)
    Coordinates of B: (8, 3)
    Coordinates of C: (1, 9)
    **(2 marks if all coordinates are correct, otherwise
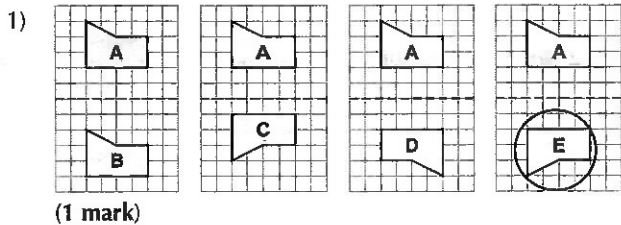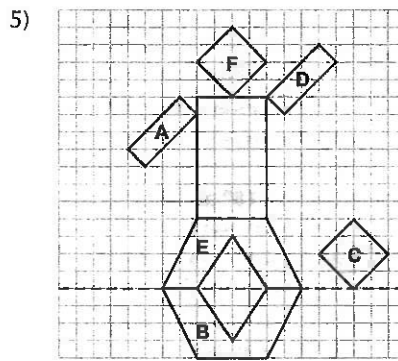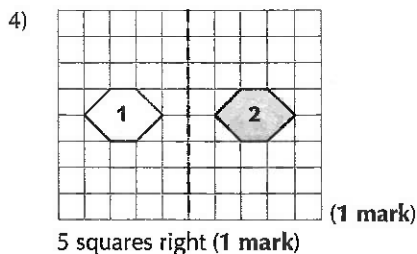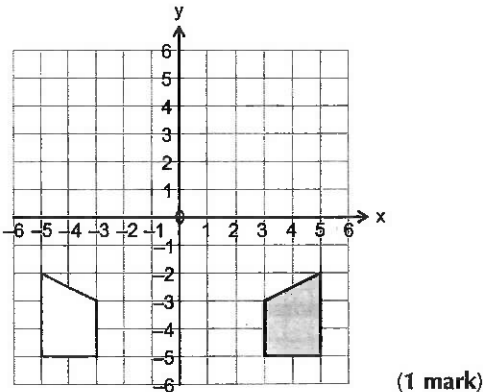   1 mark if at least one is correct)**

Page 14 — Symmetry

1)

   (1 mark)

2) TRUE, FALSE, FALSE, FALSE
    **(2 marks if all four answers are correct, otherwise
    1 mark if at least one answer is correct)**

3)

   **(2 marks if all the lines are correct, otherwise 1 mark
   if at least one of the lines is correct — not including
   the first shape)**

Pages 15 and 16 — Translation and Reflection

1)

   (1 mark)

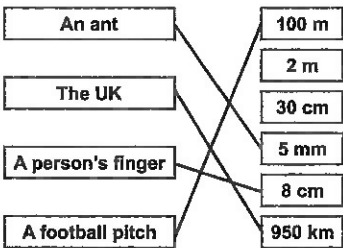2) 4 squares right and 5 squares up **(1 mark)**

3)

   (1 mark)

4)

   5 squares right **(1 mark)**

5)

   **(1 mark for correct shape D. 1 mark for correct shape E.
   1 mark for correct shape F.)**

Section 2 – Measurement

Pages 17 to 21 — Units

1)

   **(2 marks if all lines are correct, otherwise
   1 mark if at least one line is correct)**

2) 20 m,
    125 m, 0.6 m,
    0.01 m, 0.725 m
    **(2 marks if all answers are correct, otherwise
    1 mark if two or more answers are correct)**

3) 12 m, 200 l, 0.025 kg
    **(2 marks if all answers are correct, otherwise
    1 mark if at least one is correct)**

4) 2100 ml **(1 mark)**
    350 mm **(1 mark)**
    2.3 kg **(1 mark)**

5) 28 km **(1 mark)**
    6 days **(1 mark)**

6) 20 kg **(1 mark)**
    300 000 cm **(1 mark)**

7) 750 g **(1 mark)**
    0.25 kg **(1 mark)**

8) 75 mm **(1 mark)**

9) 400 g **(1 mark)**

10) 1.8 litres
    (6 × 250 ml = 1500 ml = 1.5 litres,
    3.3 – 1.5 = 1.8 litres)
    **(2 marks if the answer is correct. 1 mark if the answer
    is wrong but they've used a sensible method.)**

11) 30 feet, 10 pints, 12 ounces,
    0.5 miles, 100 pounds, 40 inches
    **(3 marks if all answers are correct, otherwise 2 marks
    if at least three answers are correct or 1 mark if at least
    one answer is correct)**

12) 45 ml **(1 mark)**

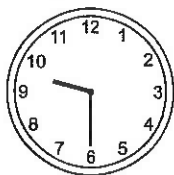13) 150 cm **(1 mark)**
    45 cm **(1 mark)**

14) 10 gallons (allow 9.8 to 10)
20 litres (allow 20-21)
6 gallons (allow 6-6.2)
(**2 marks if all answers are correct, otherwise
1 mark if at least one is correct**)
6.5 gallons (allow 6.5-6.7) (**1 mark**)

15) 2.5 kg
(80 ÷ 16 = 5 pounds, 5 pounds ≈ 2.5 kg)
(**2 marks if the answer is correct. 1 mark if the answer
is wrong but they've used a sensible method.**)

Pages 22 and 23 — Reading Scales

1) 2400 g (**1 mark**)

2) F, E, B, A
(**2 marks if all four answers are correct, otherwise
1 mark if two or three are correct**)

3) A: 10 ml, B: 3 ml, C: 12.5 ml
(**2 marks if all three answers are correct, otherwise
1 mark if at least one is correct**)

4) 80 g (**1 mark**)
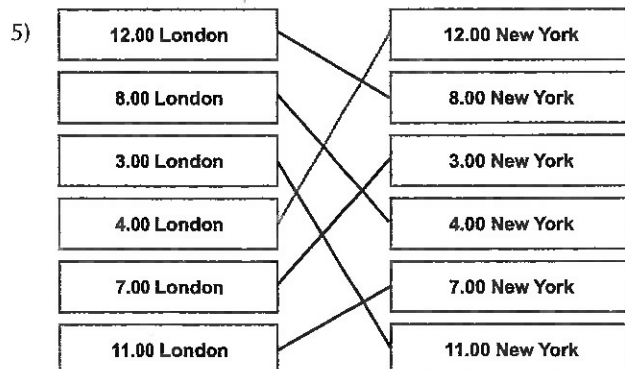
5) Gwen (**1 mark**)
Boris (**1 mark**)

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**)

5)

12.00 London		12.00 New York
8.00 London		8.00 New York
3.00 London		3.00 New York
4.00 London		4.00 New York
7.00 London		7.00 New York
11.00 London		11.00 New York

(**2 marks if all lines are correct, otherwise 1 mark if
at least two lines are correct — not including 4.00 in
London**)

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 hr 23 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 hr 45 mins + 25 mins + 30 mins = 2 hr 40 mins,
Swiss Roll: 1 hr 10 mins + 40 mins + 40 mins = 2 hr 30 mins,
Apple Cake: 35 mins + 1 hr 15 mins + 35 mins = 2 hr 25 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 hr 10 mins = 60 + 10 = 70 mins,
70 ÷ 2 = 35 mins, 40 ÷ 2 = 20 mins,
Total = 35 mins + 40 mins + 20 mins = 95 mins)
(**2 marks if the answer is correct. 1 mark if the answer
is wrong but they've used a sensible method.**)