

110

- 1 (a) 1 (b) 2 (c) 1
(d) 0 (e) 1 (f) 0
- 2 (a) – (b) Children's answers will vary.
- 3 (a) 2 (b) 1 (c) 2
(d) 1 (e) 0 (f) 1

111

- 1 Children should have coloured symmetrical designs.

- 2 Children's designs will vary.

112

- 1 (a) 6, 5 (b) 1, 1 (c) 4, 4
(d) 2, 3 (e) 4, 1 (f) 6, 2
- 2 (a) blue circle (b) yellow pentagon (c) green semi-circle
(d) red rectangle (e) yellow triangle

113

- 1 (a) (3, 2)
(b) (4, 4)
(c) (1, 1)
(d) (2, 3)
(e) (3, 5)
(f) (0, 4)
(g) (5, 3)
(h) (4, 0)
- 2 (a) orange (b) brown (c) yellow (d) blue (e) red
(f) purple (g) green (h) white (i) black

114

- 1 (a) Old Tower (b) Skullcrag (c) Darkwood (d) Castle
- 2 (a) South (b) North-west (c) West (d) South-east
- 3 (a) Quicksand (b) Old Tower (c) Darkwood
- 4 (a) North-east (b) South-west
- 5 (a) A quarter turn clockwise
(b) A quarter turn anti-clockwise
(c) A half turn

115

- 1 (a) yellow
(b) green
- 2 (a) – (c) Children's answers will vary.
- 3 Children's answers will vary.

116

- 1 (a) West (b) South
(c) North-east (d) North
- 2 (a) Green Rock (b) Shark Reef
(c) Isle of Brax (d) Ship
- 3 (a) 90° anti-clockwise, or 270° clockwise.
(b) 45° clockwise, or 315° anti-clockwise.
(c) 180° clockwise, or 180° anti-clockwise.
(d) 45° anti-clockwise, or 315° clockwise.