Answers

Challenge 2
1 Any five different combination of notes and coins totalling to £10
Challenge 3
1 **a)** £3
  b) £8
  c) £10.40
  d) £10.10
  e) £8.50
2 Any two combinations of notes and coins that total £7.84

Pages 78–79
Challenge 1
1 **a)** 40p
  b) 30p
  c) 60p
  d) 2 bunches
  e) 15p
Challenge 2
1 **a)** 50p
  b) £6
  c) £1
  d) £11.50
  e) £8.50
Challenge 3
1 **a)** 17p
  b) 28p
  c) 95p
  d) £4.10

Pages 80–81
Challenge 1
1
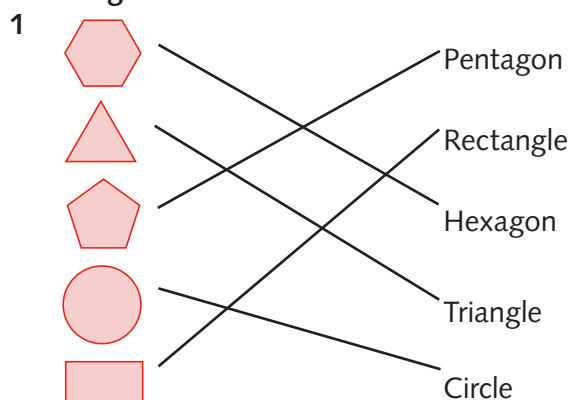
2 **a)** Pentagon
  b) Circle
  c) Rectangle (or appropriate alternative)
  d) Hexagon
  e) Triangle
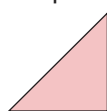**Challenge 2**
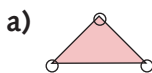**1** Any five different shapes that have properties of rectangles.

Challenge 3
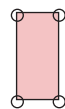**1** Shapes B, C and F
2

3 **a)** **b)**
  c) **d)**

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Challenge 1
1

Shape	Has Six Faces	Has Circular Faces
Cuboid	✓	✗
Cylinder	✗	✓

2 **a)**
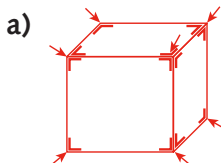
  b) 12 edges
  c) 8 corners
Challenge 2
1 Appropriate answers, e.g. four vertices and triangular base.
2 B and C
Challenge 3
1 **a)** Sphere
  b) Square-based pyramid
  c) Cone
  d) Cuboid
  e) Cylinder

Pages 84–85
Challenge 1
1 Any five different examples of shapes that have five straight sides.
Challenge 2
1 **a)** Hexagon
  b) Pentagon
  c) Square **OR** rectangle
  d) Hexagon