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- 1 (a) Cone (b) Pentagonal prism (c) Cylinder
 (d) Triangular prism (e) Sphere (f) Octahedron
 (g) Triangular prism (h) Cuboid

- 2 (a) Cone, cylinder (b) Triangular pyramid, octahedron
 (c) Pentagonal prism, octahedron
 (d) Octahedron, cuboid

- 3 (a) – (c) Children's clues will vary.

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- 1 (a) Red – cuboid, green – triangular prism,
 blue – square-based pyramid, yellow – cube
 (b) Practical work

- 2 Red and blue make boxes with no lids

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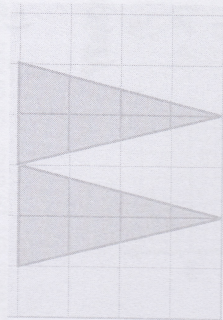
- 1 (a) Vertices of half shape:
 (3, 8), (0, 8), (0, 6), (2, 6), (2, 3), (1, 3), (1, 1), (3, 1)
 Vertices to complete shape:
 (6, 8), (6, 6), (4, 6), (4, 3), (5, 3), (5, 1)
 (b) Vertices of half shape:
 (2, 2), (1, 3), (3, 5), (3, 6), (6, 6)
 Vertices to complete shape:
 (3, 1), (5, 3), (6, 3)
 (c) Vertices of half shape:
 (0, 3), (2, 4), (5, 4), (8, 6), (10, 6), (8, 4), (11, 4), (12, 5), (14, 5),
 (13, 4), (13, 3)
 Vertices to complete shape:
 (13, 2), (14, 1), (12, 1), (11, 2), (8, 2), (10, 0), (8, 0), (5, 2), (2, 2)

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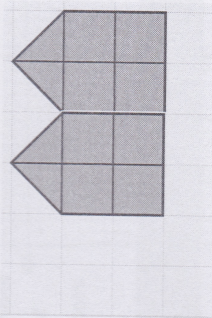
- 1 (a) (1, 6) (b) (11, 6) (c) (16, 3) (d) (2, 1)
 2 Any answers which give parallel lines eg,
 (a) (2, 0) (2, 5) (b) (5, 3) (13, 4) (c) (11, 0) (16, 4)

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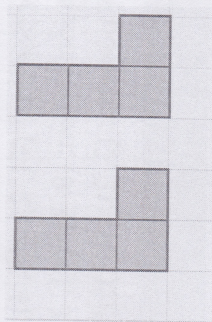
- 1 (a) Children should copy the diagram
 (b)



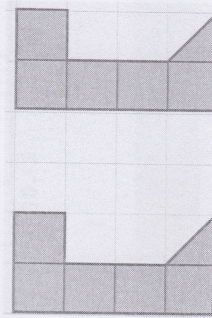
- 2 (a)



- (b)



- (c)



- (d)

