4.5.20
LO. To be able to recognise and describe 2D shapes

Mild

1. True or false?
   i. Shape A has 4 lines of symmetry.
   ii. Shape B has 4 sides.
   iii. Shape C has 4 equal sides.

2. Match the shapes to their descriptions.

3. Circle the odd one out.

   Explain your reasoning.
4. True or false?

i. Shape A has 6 sides of different lengths.
ii. Shape B has 5 equal sides and 5 lines of symmetry.
iii. Shape C has 2 pairs of parallel sides and 4 right angles.

5. Match the shapes to their descriptions.

A
- equal sides
- equal angles
- 7 lines of symmetry

B
- 1 pair of parallel sides
- 2 acute angles
- 2 obtuse angles

C
- 3 sides of different lengths
- 3 acute angles
- 0 right angles

6. Circle the odd one out.

1

2

3

Explain your reasoning.
7. True or false?

i. Shape A has 4 equal sides, 4 right angles and 2 lines of symmetry.
ii. Shape B is an irregular shape, has 10 straight sides and 12 acute angles.
iii. Shape C has 8 straight sides, 2 pairs of parallel sides and 8 right angles.

8. Match the shapes to their descriptions.

A
- equal sides
- equal angles
- 10 lines of symmetry

B
- 1 pair of parallel sides
- 1 line of symmetry

C
- 2 pairs of parallel sides
- 0 right angles
- irregular

9. Circle the odd one out.

1

2

3

Explain your reasoning.
Answers:

**Developing**
1. i. True; ii. False, Shape B has 3 sides; iii. False, Shape C has 2 pairs of equal sides
2. 1B, 2A
3. Various possible answers, for example: Shape 2 is the odd one out because the square and rectangle have 4 straight sides.

**Expected**
4. i. False, Shape A has 8 sides of equal length; ii. True; iii. False, Shape C has 2 pairs of parallel lines, 2 acute angles and 2 obtuse angles
5. 1B, 2C, 3A
6. Various possible answers, for example: Shape 2 is the odd one out because it only has one line of symmetry.

**Greater Depth**
7. i. False, Shape A has 5 straight lines of different lengths, 3 right angles and 0 lines of symmetry; ii. False, Shape B is a regular shape, has 12 straight sides and 12 obtuse angles; iii. False, Shape C has 6 straight sides and 5 right angles
8. 1B, 2C, 3A
9. Various possible answers, for example: Shape 3 is the odd one out because it is the only shape that does not have 6 sides.