

Challenge A

- Set 1 2,3,1
- Set 2 4,5 (same) 6
- Set 3 8,7,9
- Set 4 11, 10, 12

- 1. obtuse 2. acute 3. acute 4. acute 5. acute 6. acute 7. right angle 8. acute 9. obtuse
- 10. obtuse 11. obtuse 12. obtuse

Challenge B

- 1. 1. obtuse 2. acute 3. acute 4. acute 5. acute 6. acute 7. right angle 8. acute 9. obtuse
- 10. obtuse 11. obtuse 12. obtuse

- 2. 1, 6, 3, 4 -5 (same), 2
- 12, 10, 9, 11, 7, 8

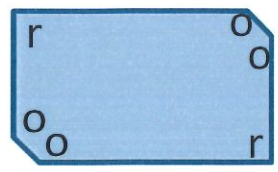
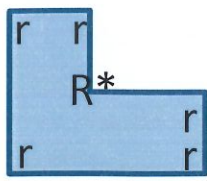
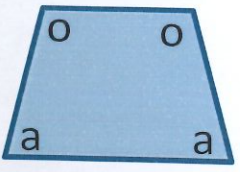
- 3. i) acute ii) acute iii) obtuse iv) right angle

Challenge C

- 1. 1. obtuse 2. acute 3. acute 4. acute 5. acute 6. acute 7. right angle 8. acute 9. obtuse
- 10. obtuse 11. obtuse 12. obtuse

- 2. 2, 4-5 (same), 3, 8, 6
- 3. 12, 10, 1, 9, 11

- 4. i) acute ii) acute iii) obtuse iv) right angle v) acute vi) obtuse



Ext: The hexagon 'L' shape is the odd one out because it is the only one which has a reflex angle. A reflex angle is bigger than 180°.