

Set A Odd number of shapes. There are more shaded than not.

Set B Has an even number of shapes with none shaded.

1. Key C
2. Key B
3. Key A
4. Key C
5. Key C

Set A The total number of enclosed regions is odd. Overlapping regions with straight sides are shaded.

Set B The total number of enclosed regions is even. Regions with at least 1 curved boundary arc are shaded.

6. Key A
7. Key B
8. Key C
9. Key A
10. Key B

Set A 1 or 2 quadrilaterals means arrow up; else arrow down. The presence of a circle means the arrow is shaded.

Set B 1 or 2 quadrilaterals means the arrow is down; else arrow up. The presence of at least 1 triangle means the arrow is shaded.

11. Key A
12. Key A
13. Key C
14. Key C
15. Key B

Set A Figures have 9 sides but count number of sides on a black figure as double; the biggest shape is lowest.

Set B Figures have 11 sides but count number of sides on a white figure as double; the biggest shape is highest.

16. Key C
17. Key A
18. Key C
19. Key C
20. Key B

Set A Three figures have four crossovers - the top left quarter of the space is blank.

Set B Three figures have six crossovers - the top right quarter of the space is blank.

21. Key C
22. Key A
23. Key C
24. Key B
25. Key B

Set A All figures are triangles with one right angle; the number of circles equals the number of right angles; colour is immaterial.

Set B All figures are triangles but none have a right angle; there is always one more circle than triangle; colour is immaterial.

- 26. Key B
- 27. Key C
- 28. Key C
- 29. Key A
- 30. Key B

Set A The clockwise angle between the open arrow and the solid arrow is 30, 60 or 90 degrees.

Set B The clockwise angle between the open arrow and the solid arrow is 150, 210 or 270 degrees.

- 31. Key C
- 32. Key A
- 33. Key A
- 34. Key B
- 35. Key B

Set A Pieces can be fitted together to form a 4X4 square.

Set B Pieces can be fitted together to form a 5X5 L shape.

- 36. Key A
- 37. Key B
- 38. Key C
- 39. Key C
- 40. Key A

Set A 3 identical symbols are arranged in an upright left-handed right angle.

Set B 3 identical symbols are arranged at the corners of an isosceles triangle (upright or inverted).

- 41. Key A
- 42. Key C
- 43. Key B
- 44. Key A
- 45. Key B

Set A Total number of spots is an ODD number, and larger number of spots is above.

Set B Total number of spots is an EVEN number, and larger number of spots is below.

- 46. Key C
- 47. Key C
- 48. Key B
- 49. Key A

50. Key A

Set A A single circle is shaded but the right hand circle is white where there are two.
Three black shapes are different.

Any additional shapes are white hexagons.

Set B A single circle is white but where there are two circles the higher circle is shaded.
Two black shapes and a shaded shape the same as one of the black shapes.

Any additional shapes will consist of one white and then one shaded hexagon.

51. Key C

52. Key B

53. Key B

54. Key A

55. Key C

Set A If two arrows point up then the lower circle is black but if two arrows point down the highest circle is black.

Arrows can be a mixture of either white or shaded, 2 circles are white and one circle is black.

Set B If two arrows point left the black circles are on right side of box but if the two arrows point right both black circles are on left side of box.

Arrows can be a mixture of either white or shaded, 2 circles are black and one circle is white.

56. Key A

57. Key B







58. Key C

59. Key A

60. Key B





Set A Six shapes always follow the same order in clockwise direction.

There are always 2 black, 2 white and 2 shaded shapes

If  the  or  but if  or  then 

Set B Six shapes arranged in random order.

There are always 2 black, 2 white and 2 shaded shapes

If  then  but if  then 

61. Key A

62. Key B

63. Key B

64. Key A

65. Key C