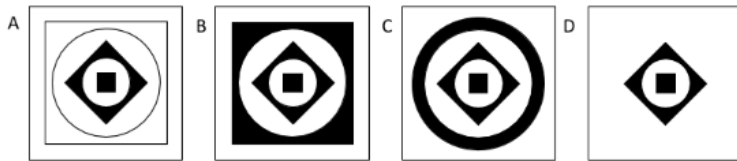
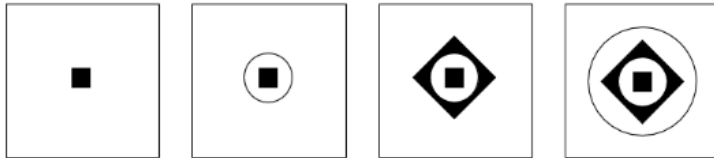


Questions

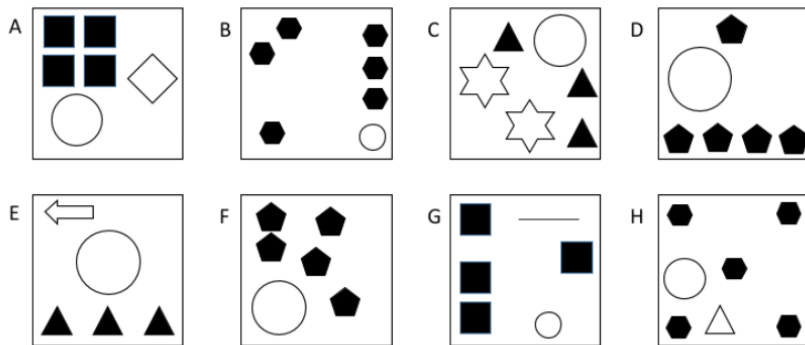
Incremental numbers of things

1. What box is next in the sequence?



The odd one out

2. Which of these boxes does not form part of this group?



Spatial awareness

3. Which of these shapes cannot be created using the individual shapes below?



Answers

1. The number of shapes the box increases by one each time, so the answer box needs to include 5 shapes. The colours alternate, so that when there are an odd number of boxes the outermost shape is black, and when there are an even number of boxes the outermost shape is white. The shapes are alternating circles and squares/diamonds. Therefore the answer is **B**
2. There must be the same number of shapes as the sides of the black shape. So where the black shape is a square, there must be four black squares. Where the black shape is a pentagon, there must be five black pentagons. **The odd one out is therefore answer H**, as there are only five hexagons and there should be six.
3. To answer this question, you need to be able to mentally move and rotate the shapes in order to imagine them within each of the answer shapes. **The correct answer is C**, which uses two small squares and does not include the rectangle.