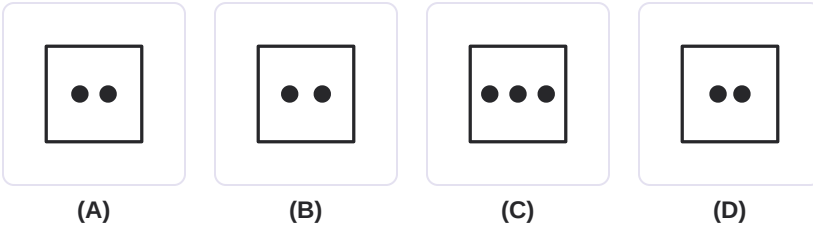


What is Classification?

Classification means grouping figures by a hidden rule - it could be the number of dots inside a figure, the position of a mark, the direction something points, or whether the outline is open or closed. In each question, three figures follow the same rule while one figure breaks it. Find that odd one out.

Q1. Classify by Number of Dots

FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT

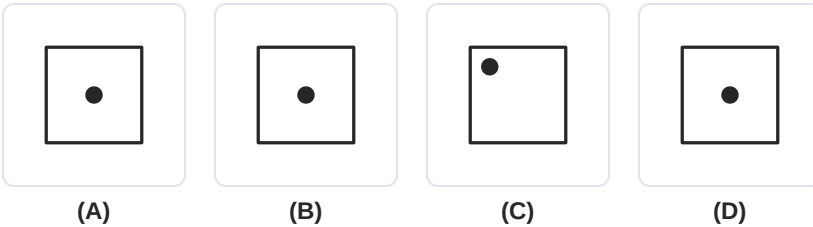


Answer: (C)

Every square in options A, B and D contains exactly 2 dots, only their spacing is different. Option C contains 3 dots. So option C is the odd one out.

Q2. Classify by Position of the Dot

FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT

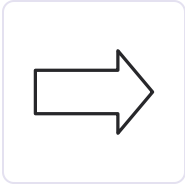


Answer: (C)

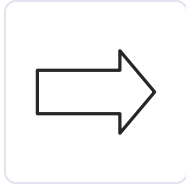
In options A, B and D the dot sits at the centre of the square. In option C the dot has moved into a corner. So option C is the odd one out.

Q3. Classify by Direction

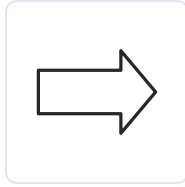
FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT



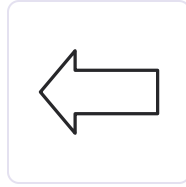
(A)



(B)



(C)



(D)

Answer: (D)

Options A, B and C all show an arrow pointing to the right. Option D points to the left, the opposite direction. So option D is the odd one out.

Q4. Classify by Orientation of the Inner Shape

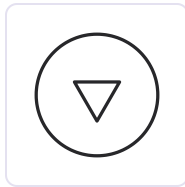
FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT



(A)



(B)



(C)



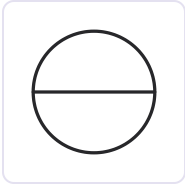
(D)

Answer: (C)

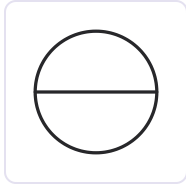
In options A, B and D the triangle inside the circle points upward. In option C it points downward. So option C is the odd one out.

Q5. Classify by Number of Lines

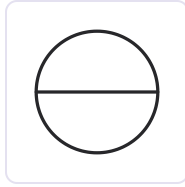
FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT



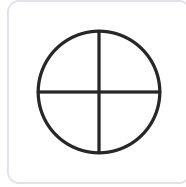
(A)



(B)



(C)



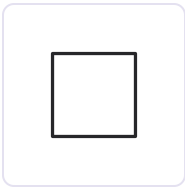
(D)

Answer: (D)

Options A, B and C each have a single line drawn across the circle. Option D has two lines crossing it. So option D is the odd one out.

Q6. Classify by Open and Closed Figures

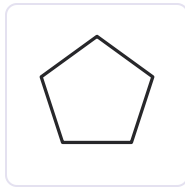
FIGURES - THREE BELONG TO ONE GROUP, ONE DOES NOT



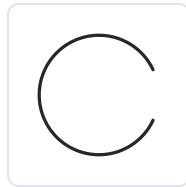
(A)



(B)



(C)



(D)

Answer: (D)

The square, triangle and pentagon are all closed figures - their outline has no break. Option D is an open figure; its outline has a gap. So option D is the odd one out.

Exam Tip

Check the figures one property at a time - shape, count, position, direction, and then open or closed outline. Most classification questions change only ONE of these properties in the odd figure, so once you find that one changing property, you have your answer.