

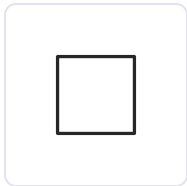
What are Similarities and Differences?

In a **Similarities** question, three figures share a common rule - such as the same number of sides or the same type of outline. Pick the answer figure that follows the same rule. In a **Differences** question, four figures are given and three of them follow a common rule while one does not - that odd one out is the answer.

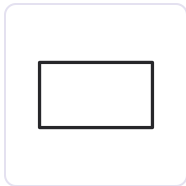
PART 1 · SIMILARITIES

Q1. Find the Similar Figure - I

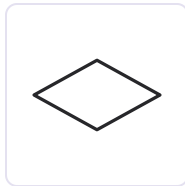
GROUP - THESE THREE FIGURES ARE ALIKE IN SOME WAY



(1)



(2)

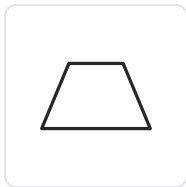


(3)

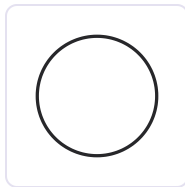
ANSWER FIGURES



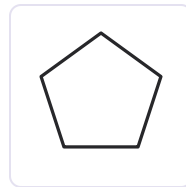
(A)



(B)



(C)



(D)

Answer: (B)

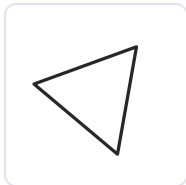
Square, rectangle and rhombus in the group all have exactly 4 straight sides. Option B, a trapezium, also has 4 straight sides, so it belongs with the group. The triangle has 3 sides, the circle is curved, and the pentagon has 5 sides.

Q2. Find the Similar Figure - II

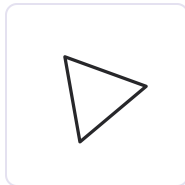
GROUP - THESE THREE FIGURES ARE ALIKE IN SOME WAY



(1)

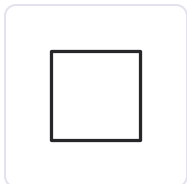


(2)



(3)

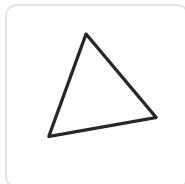
ANSWER FIGURES



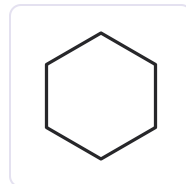
(A)



(B)



(C)



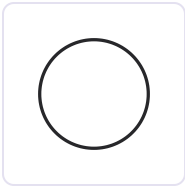
(D)

Answer: (C)

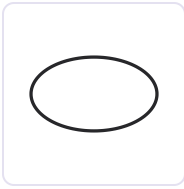
All three figures in the group are triangles turned to different angles - the size or direction does not matter, only that each one has 3 straight sides. Option C is also a triangle (just rotated), so it matches. The square, star and hexagon are different shapes altogether.

Q3. Find the Similar Figure - III

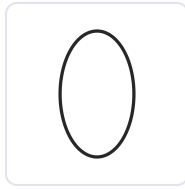
GROUP - THESE THREE FIGURES ARE ALIKE IN SOME WAY



(1)

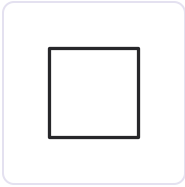


(2)



(3)

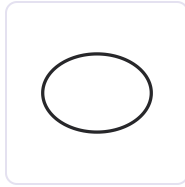
ANSWER FIGURES



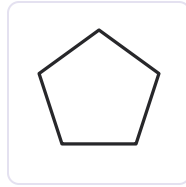
(A)



(B)



(C)



(D)

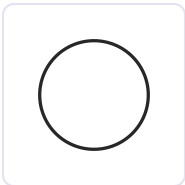
Answer: (C)

The circle and both ovals in the group are fully curved shapes with no straight sides or corners at all. Option C is also an oval, so it fits the group. The square, triangle and pentagon are all made of straight sides.

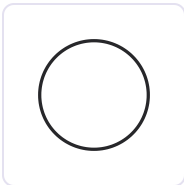
PART 2 · DIFFERENCES

Q4. Find the Odd One Out - I

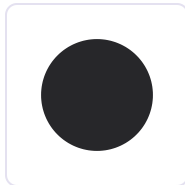
FIGURES - THREE ARE ALIKE, ONE IS DIFFERENT



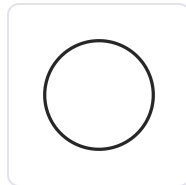
(A)



(B)



(C)



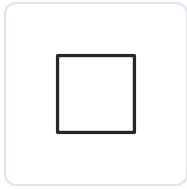
(D)

Answer: (C)

All four figures are circles of the same size, but option C is the only one that is fully shaded (filled in) while the rest are plain outlines. So option C is the odd one out.

Q5. Find the Odd One Out - II

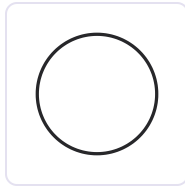
FIGURES - THREE ARE ALIKE, ONE IS DIFFERENT



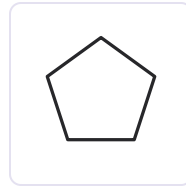
(A)



(B)



(C)



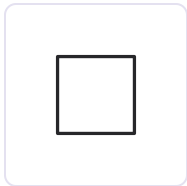
(D)

Answer: (C)

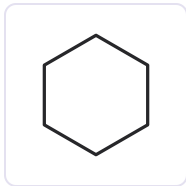
The square, triangle and pentagon are all made up of straight sides only. Option C is a circle - the only figure with a curved boundary and no corners. So option C does not belong with the rest.

Q6. Find the Odd One Out - III

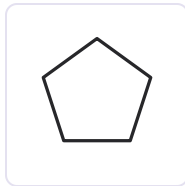
FIGURES - THREE ARE ALIKE, ONE IS DIFFERENT



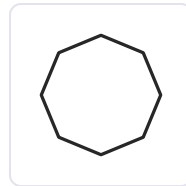
(A)



(B)



(C)



(D)

Answer: (C)

Square (4 sides), hexagon (6 sides) and octagon (8 sides) all have an even number of sides. Option C, the pentagon, has 5 sides - an odd number. So option C is the odd one out.

Exam Tip

For Similarities questions, ignore size, colour and rotation - focus only on the number of sides and whether the outline is straight or curved. For Differences questions, check every figure against the same properties one by one to spot the single figure that breaks the pattern.