

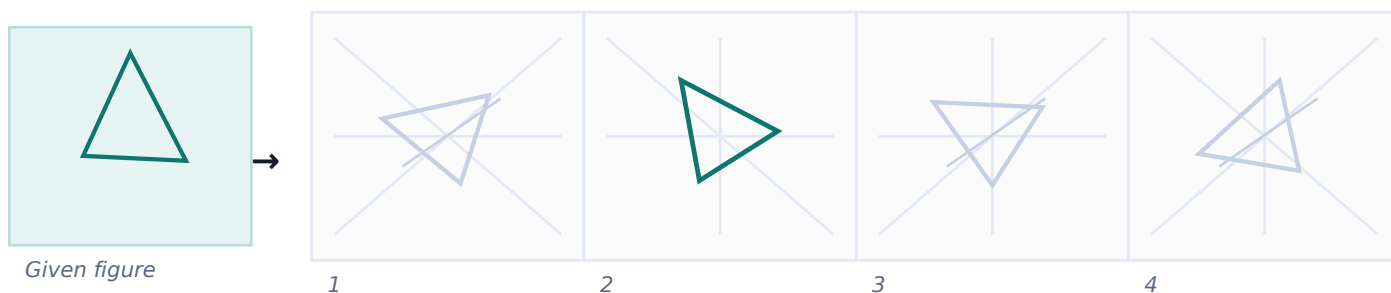
How to use this sheet. The given figure must appear inside the correct option in exactly the same shape and proportion — it may be larger, smaller, or rotated, but never stretched or mirrored unless stated. Anchor your search on the figure's most distinctive angle, then trace every line before confirming a match. Section A has three visual puzzles; Section B has method questions.

Quick reference — Rotation is allowed, mirroring usually is not · Match every angle and every side, not just the general outline · Anchor on the sharpest angle or the longest line first, then trace the rest to confirm

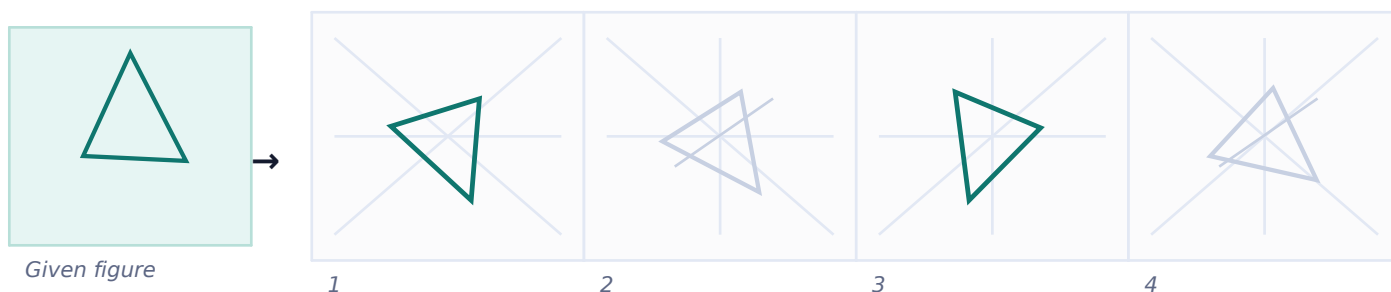
Section A · Visual practice

For each question, find which one of the four boxed figures (1 to 4) contains the given triangle in exactly the same shape and proportion, possibly rotated.

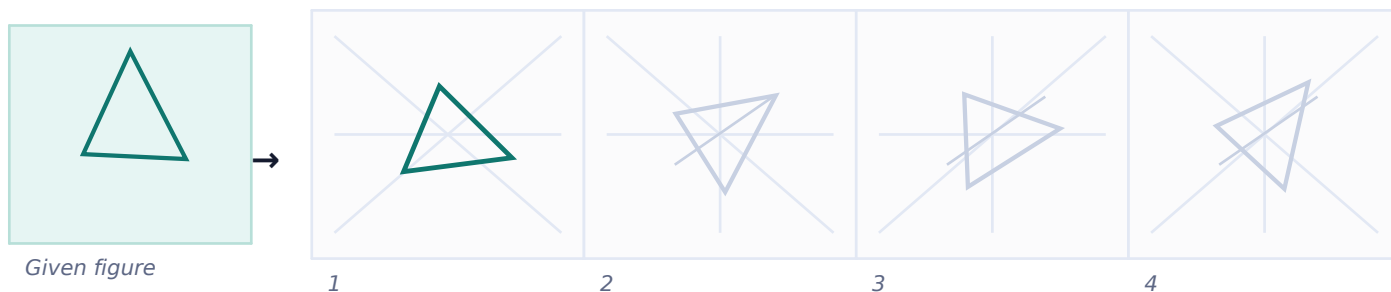
Q1. Which option contains the given triangle?



Q2. Which option contains the given triangle?



Q3. Which option contains the given triangle?



Answers — Section A: Q1: option 2 Q2: option 3 Q3: option 1. In each case the marked option contains a triangle identical in shape and proportion to the given figure, just rotated; the other three options either alter an angle slightly or are missing one side of the exact match.

Section B · Multiple choice questions on method

All questions are built to the AAI pattern. No question in this chapter was found in any extractable or recovered previous year paper.

1. What must match exactly between the given figure and its embedded copy?

(1) Colour and size (2) Shape, proportion and every angle (3) Only the number of sides (4) Nothing — any similar shape counts

2. What is allowed to differ between the given figure and its embedded copy?

(1) The angles (2) The relative side lengths (3) The overall size and the rotation (4) The number of sides

3. What is the recommended first step when scanning a complex option?

(1) Count the total lines in the whole option (2) Anchor on the given figure's most distinctive feature (3) Start from the top-left corner and move right (4) Guess based on overall similarity

4. Why is anchoring on the most distinctive feature more efficient than a general scan?

(1) It is required by the exam rules (2) It narrows the search, since few crossings will match an unusual angle or length (3) It is the only legal method (4) It guarantees the answer in one look

5. After finding a feature in an option that matches the given figure, what must still be checked?

(1) Nothing further is needed (2) Only the colour (3) Only the size (4) That the remaining lines trace out the full shape correctly

6. Is a mirrored copy of the given figure normally a valid match?

(1) Yes, always (2) No, unless the question explicitly allows it (3) Only on Mondays (4) Only if the figure is a triangle

7. What is a 'near-miss' trap in this topic?

(1) A shape with the exact same proportions but a different colour (2) A shape that looks almost identical but has a slightly different angle or length (3) A shape that is much larger than the given figure (4) A shape with extra colour shading

8. Why do wrong options often look similar to the given figure at a glance?

(1) By accident (2) Because the examiner deliberately builds near-misses to catch a quick glance (3) Because all reasoning figures look alike (4) They do not — wrong options are always obviously different

9. What habit defeats all three of the common traps described in this chapter?

(1) Guessing quickly (2) Comparing colours (3) Tracing every line carefully instead of glancing (4) Choosing the largest option

10. Why can elimination sometimes be faster than direct confirmation in this topic?

(1) Ruling out options missing the distinctive feature is quicker than confirming a full match (2) Elimination is always guessed (3) It never is faster (4) Because only one option is ever drawn correctly

Answers — Section B: 1. (2) 2. (3) 3. (2) 4. (2) 5. (4) 6. (2) 7. (2) 8. (2) 9. (3) 10. (1)

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