

MATHEMATICS

Please watch this video first.



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Study the pattern. Select what changed.

The first row shows five gray rectangles of varying heights and widths. The second row shows five blue shapes: a circle, a triangle, a circle, a triangle, and a circle. The third row shows five squares: green, purple, green, purple, and green.

For each row, there are three selection boxes labeled "Shape", "Color", and "Size".

- Row 1: Shape, Color, Size
- Row 2: Shape, Color, Size
- Row 3: Shape, Color, Size

Study the pattern. Select what comes next.

The first row shows a sequence of purple shapes: a small circle, a triangle, a large circle, a small circle, a triangle, a large circle, a small circle, a triangle, and a large circle. A horizontal line is drawn under the last shape, with a larger purple circle and a smaller purple circle above it.

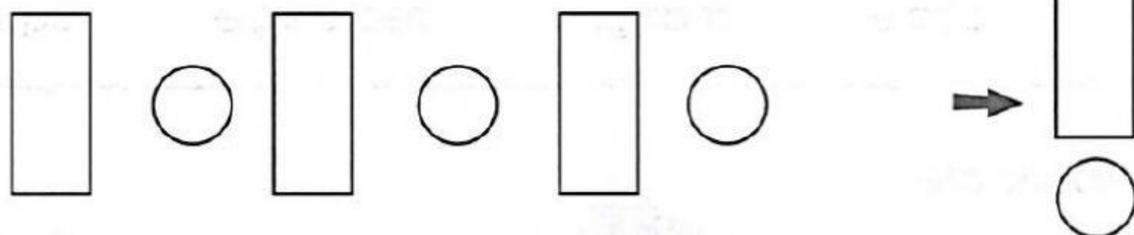
The second row shows a sequence of shapes: an orange rectangle, a blue rectangle, a green triangle, an orange rectangle, a blue rectangle, a green triangle, an orange rectangle, a blue rectangle, and a green triangle. A horizontal line is drawn under the last shape, with a blue rectangle and a green triangle above it.

The third row shows a sequence of squares: a red square, a blue square, a green square, a red square, a blue square, a green square, a red square, a blue square, and a green square. A horizontal line is drawn under the last shape, with a red square, a blue square, and a green square above it.

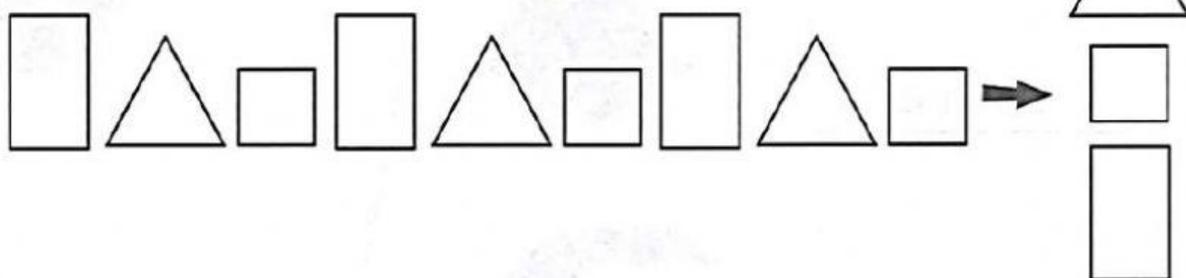
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Study each pattern. Select the shape that comes next.

a)



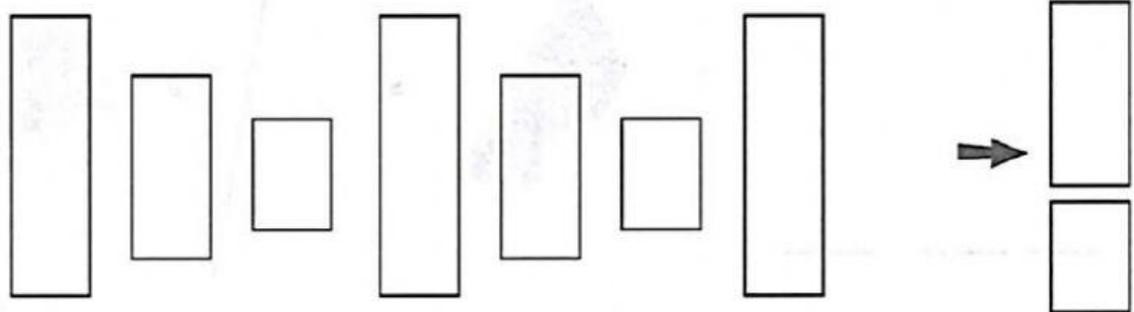
b)



c)



d)



e)

