

Rotations Picture

Instructions:

Rotate each shape by the given angle and direction around its corresponding centre (look for the matching letter). The shapes should not overlap but their edges might meet.

The grid contains the following shapes and rotation instructions:

- Shape 1:** A regular hexagon. Instruction: 180° about B. Center B is at the right vertex.
- Shape 2:** An inverted triangle. Instruction: 90° anticlockwise about A. Center A is at the top vertex.
- Shape 3:** A trapezoid. Instruction: 180° about D. Center D is at the top-left corner.
- Shape 4:** A square. Instruction: 180° about D. Center D is at the top-left corner.
- Shape 5:** A pentagon. Instruction: 180° about C. Center C is at the right vertex.
- Shape 6:** A rectangle with a triangle on the right side. Instruction: 90° clockwise about D. Center D is at the top-right corner.
- Shape 7:** A right-angled triangle. Instruction: 90° anticlockwise about F. Center F is at the right-angled vertex.
- Shape 8:** A kite-like shape. Instruction: 180° about H. Center H is at the right vertex.
- Shape 9:** A small triangle. Instruction: 90° clockwise about G. Center G is at the right vertex.
- Shape 10:** A diamond-like shape. Instruction: 90° anticlockwise about G. Center G is at the top vertex.

Rotations Picture Answers

Instructions:

Rotate each shape by the given angle and direction around its corresponding centre (look for the matching letter). The shapes should not overlap but their edges might meet.

The puzzle consists of a central figure and ten surrounding shapes, each with a rotation instruction and a center point:

- Shape 1:** A small triangle pointing down. Instruction: 90° anticlockwise about A.
- Shape 2:** A hexagon. Instruction: 180° about B.
- Shape 3:** A complex polygon. Instruction: 180° about C.
- Shape 4:** A kite-like shape. Instruction: 180° about H.
- Shape 5:** A small triangle pointing right. Instruction: 90° clockwise about G.
- Shape 6:** A small triangle pointing left. Instruction: 90° anticlockwise about F.
- Shape 7:** A rectangle with a triangle on the right side. Instruction: 90° clockwise about D.
- Shape 8:** A small square. Instruction: 180° about D.
- Shape 9:** A trapezium. Instruction: 180° about E.
- Shape 10:** A triangle pointing right. Instruction: 180° about J.