



Question:

What is the shape of object DHMT in the image?

Choices:

A: scalene triangle

B: circle

C: equilateral triangle

D: square

SymVAE-7B

Step 1: **Identify the vertices.** The shape has four vertices labeled as D, H, M, and T

Step 2: **Determine the edges.** Four lines are formed: DH, HM, MT, and TD, connecting the vertices to form a closed quadrilateral.

Step 3: **Verify shape properties.** All four sides DH, HM, MT, and TD are of equal length, and all angles at D, H, M, and T are right angles (90 degrees).

Step 4: **Conclude the shape.** Based on four equal sides and four right angles, the shape is a square. The final answer is D.

Qwen2.5-VL-7B

Step 1: Identify the shape: The figure appears to be a quadrilateral with four corners.

Step 2: Examine the sides: The side DH appears to be equal in length to the side MT. The side HT appears to be equal in length to the side MD. All four sides appear to be of equal length.

Step 3: Check the angles: The angles at each vertex (D, H, M, T) appear to be right angles (90 degrees).

Step 4: Conclusion based on properties: Since all four sides are equal and all angles are right angles, the figure is a square. Therefore, the answer is D.