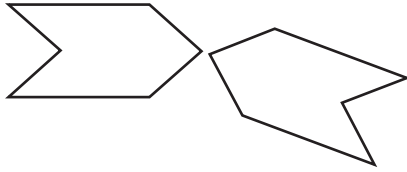


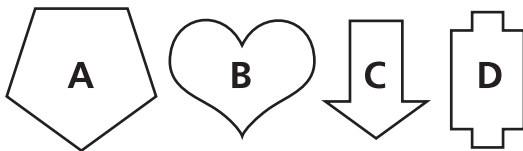
**Write the correct answer.**

- 1 How can you show that the two figures are congruent?



**Possible answer: Trace and cut out one figure, place it over the other one and if the figures match, they are congruent.**

- 2 Write the letter or letters of the figures that are NOT polygons. Then tell how you know.



**B is not a polygon; Possible explanation: B is not made up of line segments.**

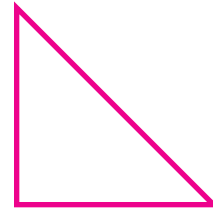
- 3 Draw a polygon that has 4 sides, 2 pairs of parallel sides, and 4 right angles.

Then name the polygon you drew.

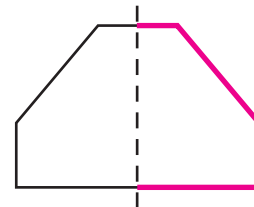


**rectangle or square**

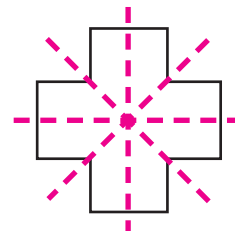
- 4 Draw a polygon that has 3 sides, no parallel sides, and 1 right angle.



- 5 The dashed line is a line of symmetry for a figure. Complete the drawing.

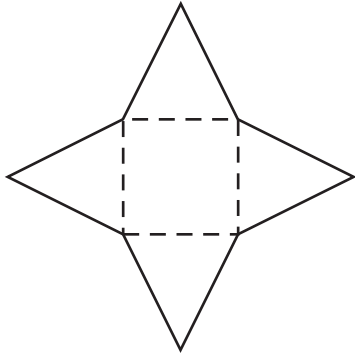


- 6 How many lines of symmetry does this figure have? Draw them.



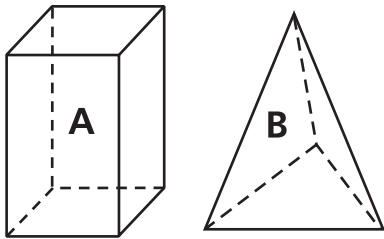
**4 lines of symmetry**

7 Javier drew this net. What three-dimensional figure can be formed by this net?



**pyramid**

For 8 and 9, use figures A and B.



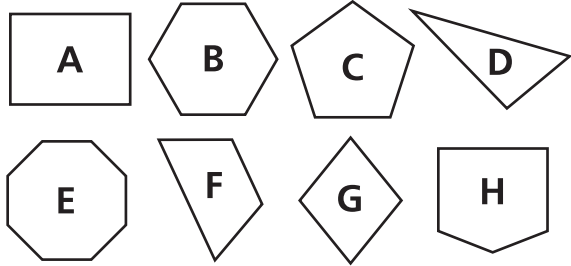
8 How many edges does figure A have?

**12**

9 How many faces does figure B have?

**4**

For 10 and 11, use these figures.



10 How are all the figures alike?

**Possible answer:**

**They are all polygons.**

11 What is another way that figures A, F, and G are alike?

**Answers may vary.**

**Possible answer:**

**They are all quadrilaterals.**