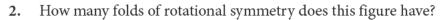


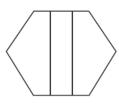
## **Symmetry and Transformation**





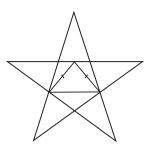
- **A.** 2
- **B.** 4
- **C.** 6
- **D.** 8
- 3. Which of the following figures does not have reflectional symmetry?
  - a. V
- B. T
- c. N
- D. W

4. How many axes of symmetry does this figure have?



- **A.** 2
- **B.** 3
- C. 4
- D. 6
- 5. Which of the following figures has the largest number of axes of symmetry?
  - Α.
- $_{\rm R}$
- $\left\langle \cdot \right\rangle$
- D. (

- **6.** Which of the following figures is rotational symmetric but not reflectional symmetric?
- B.  $\bigcirc\bigcirc$  C.  $\square\square$  D. ++
- 7. How many axes of symmetry and what order of rotational symmetry does the following figure have?



- **A.** 3 axes of symmetry, 3-fold
- **B.** 1 axes of symmetry, 5-fold
- C. 5 axes of symmetry, no rotational symmetry
- D. 1 axis of symmetry, no rotational symmetry