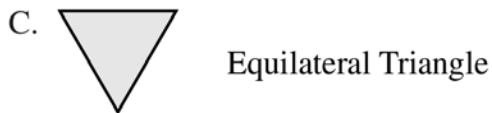


1 Exactly three diagonals can be drawn from **each** vertex of a given polygon. What is the total number of sides of the polygon?

- A. 3
- B. 4
- C. 5
- D. 6

Mark your answer here: 1. (A)(B)(C)(D)

2 The shapes of some common traffic signs are shown below. Which of the following shapes does **not** have rotational symmetry?



Mark your answer here: 2. (A)(B)(C)(D)



3 A quadrilateral with sides measuring 5 inches, 7 inches, 12 inches, and 9 inches is drawn on a chalkboard. Which of the following could be the quadrilateral?

- A. a trapezoid
- B. a rectangle
- C. a rhombus
- D. a kite

Mark your answer here: 3. Ⓐ Ⓑ Ⓒ Ⓓ

4 Which of the following **always** has line symmetry?

- A. a triangle
- B. a rectangle
- C. a trapezoid
- D. a parallelogram

Mark your answer here: 4. Ⓐ Ⓑ Ⓒ Ⓓ

