Practice Test 2 (continued)

7. Which figure can be bisected diagonally to make two right triangles?
- Ⓐ hexagon
- Ⓑ square
- Ⓒ pentagon
- Ⓓ equilateral triangle

8. Which rectangle is congruent to Rectangle Z ?

Z

Ⓕ ☐   Ⓗ ☐

Ⓖ ☐   Ⓙ ☐
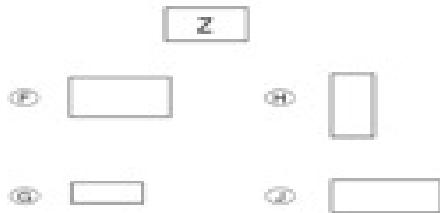
**9.** What is the best estimate of the measure of the angle below?

- Ⓐ 30°
- Ⓑ 45°
- Ⓒ 60°
- Ⓓ 90°

**10.** Which shape forms each side of a cube?
- Ⓕ circle
- Ⓖ rectangle
- Ⓗ triangle
- Ⓙ square

11. Which picture illustrates a translation?

Ⓐ   Ⓒ

Ⓑ   Ⓓ
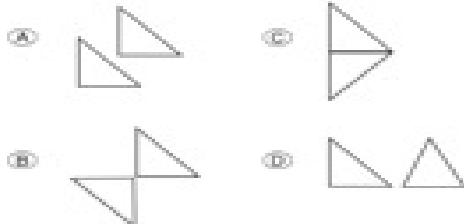
12. Mr. Taylor built a patio in the shape below. What is the perimeter of the patio?

24 ft

12 ft   12 ft

6 ft   6 ft
6 ft   6 ft

12 ft
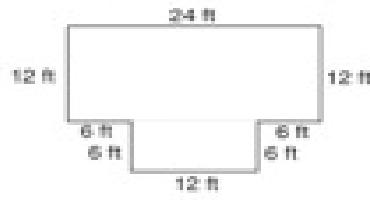
- Ⓕ 48 ft
- Ⓖ 72 ft
- Ⓗ 84 ft
- Ⓙ 96 ft

13. The rectangular swimming pool at the recreation center is 25 yards long and 12 yards wide. What is the area of the pool?
- Ⓐ 74 sq yd
- Ⓑ 150 sq yd
- Ⓒ 225 sq yd
- Ⓓ 300 sq yd

GO ON ⇨