Basic Geometry: Shapes

Read each question and circle the correct answer.

1. A square always has:

- A. 4 equal sides
- B. 4 equal angles

- C. All right angles
- D. All of the above

2. A right angle has how many degrees?

- A. 90
- B. 180

- C. 270
- D. 360

3. A parallelogram is a 4 sided-shape where both pairs of opposite sides are parallel.

- A. True
- B. False

4. How many degrees are in a circle?

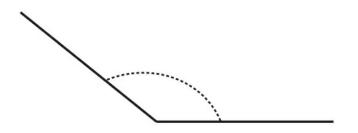
- A. 90
- B. 180

- C. 270
- D. 360

5. All squares are rectangles, but not all rectangles are squares.

- A. True
- B. False

6. What kind of angle is shown in the picture below?



- A. acute angle
- B. obtuse angle

- C. right angle
- D. equal angle

7. Which shape below is a rhombus?

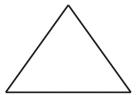
A.

B.

C.

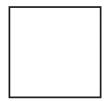


D.



8. Which of these shapes is **not** a parallelogram?

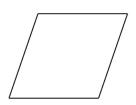
A.



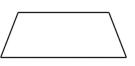
В.



C.

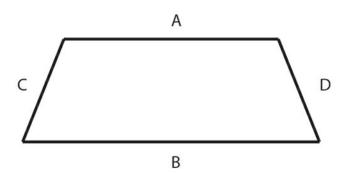


D.



9. Use the picture to answer the question below.

Which sides of this trapezoid are parallel?

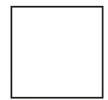


- A. A and B
- B. C and D

- C. A and B, C and D
- D. A and C, B and D

10. Which shape is a rectangle?

Α.



В.



C.



D.

