

CHAPTER-4 | Quadrilaterals

QUIZ
PART-19

1. This part mainly uses which activity?

- A. Geoboard
- B. Compass only
- C. Calculator
- D. Number line (A)

Explanation : The chapter shows a geoboard activity.

2. The correct spelling is:

- A. Qualidrilaterals
- B. Quadrilaterals
- C. Quadrelaterals
- D. Quadrilateralz (B)

Explanation : "Quadrilaterals" is the correct spelling.

3. Joining two equilateral triangles of side 8 cm can form a:

- A. Rhombus
- B. Circle
- C. Pentagon
- D. Cube (A)

Explanation : All outer sides become equal, so it forms a rhombus.

4. An equilateral triangle has:

- A. All sides equal
- B. Two sides equal
- C. No equal sides
- D. One side only (A)

Explanation : In an equilateral triangle, all sides are equal.

5. The equilateral triangles used have side length:

- A. 6 cm
- B. 8 cm
- C. 9 cm
- D. 12 cm (B)

Explanation : The PDF mentions side length 8 cm.

6. The isosceles triangle cutouts have sides:

- A. 8 cm, 8 cm, 6 cm
- B. 6 cm, 9 cm, 12 cm
- C. 8 cm, 9 cm, 12 cm
- D. 6 cm, 6 cm, 6 cm (A)

Explanation : The PDF gives 8 cm, 8 cm, and 6 cm.

7. An isosceles triangle has:

- A. Two equal sides
- B. No equal sides
- C. Four sides
- D. All angles 90° (A)

Explanation : An isosceles triangle has two equal sides.

8. The scalene triangle cutouts have sides:

- A. 8 cm, 8 cm, 6 cm
- B. 6 cm, 9 cm, 12 cm
- C. 6 cm, 6 cm, 6 cm
- D. 8 cm, 8 cm, 8 cm (B)

Explanation : The PDF gives 6 cm, 9 cm, and 12 cm.

9. A scalene triangle has:

- A. All sides equal
- B. Two equal sides
- C. No equal sides
- D. Four equal sides (C)

Explanation : A scalene triangle has all sides different.

10. The learning outcome of this part is:

- A. Joining triangles
- B. Powers of 10
- C. Fractions
- D. Circles (A)

Explanation : This part explores quadrilaterals formed by joining triangles.