

Angles

A. Choose the correct answer:

1. An angle that measures exactly 90 degrees is called

- a) Acute angle
- b) Right angle
- c) Obtuse angle
- d) Straight angle

2. Which of the following is an acute angle?

- a) 45°
- b) 90°
- c) 120°
- d) 180°

3. An angle that is more than 90° but less than 180° is

- a) Acute angle
- b) Right angle
- c) Obtuse angle
- d) Reflex angle

4. A straight angle measures

- a) 90°
- b) 180°
- c) 0°
- d) 360°

5. The point where two rays meet to form an angle is called the

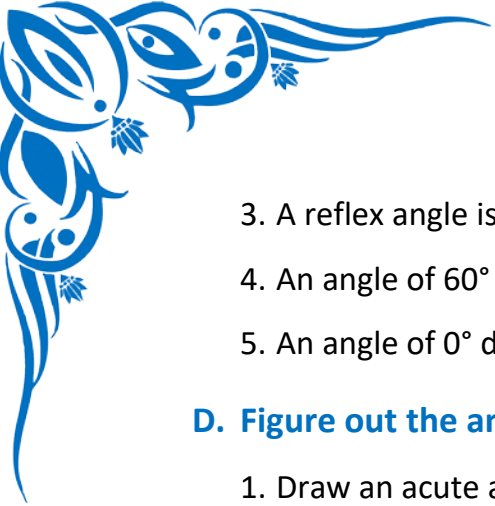
- a) Side
- b) Line
- c) Vertex
- d) Corner

B. Write the Missing Terms to Complete the Sentences:

1. An angle smaller than a right angle is called an _____ angle.
2. A _____ angle measures exactly 180 degrees.
3. The common endpoint of two rays forming an angle is called the _____.
4. An angle more than 90° but less than 180° is an _____ angle.
5. A full angle is equal to _____ degrees.

C. Mark each sentence with a True (✓) or False (X):

1. An angle measuring 90° is called a straight angle _____
2. All angles less than 90° are called acute angles _____



- 3. A reflex angle is more than 180° _____
- 4. An angle of 60° is smaller than a right angle _____
- 5. An angle of 0° does not exist _____

D. Figure out the answers to these questions:

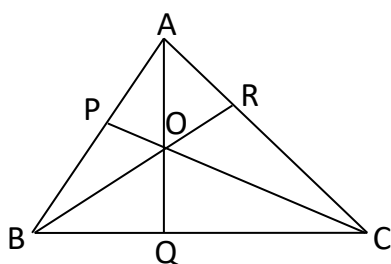
- 1. Draw an acute angle and label it.
- 2. Identify the type of angle formed by the hands of a clock at 3 o'clock.
- 3. Write two real-life examples of right angles.
- 4. Measure an angle using a protractor and write its type.
- 5. Compare these angles: 45° , 90° , 120° , 180° and classify each one.

E. Challenge yourself with these questions:

- 1. Observe and name the types of angles formed by the corners of a book.
- 2. If angle A measures 95° , what type of angle is it?
- 3. Draw and color three different types of angles.
- 4. Write the name and measurement of an angle greater than a straight angle.
- 5. Identify the angles formed in a triangle and write their types.

F. Look at the given figures and count how many line segments you can see. Also write its name.

a.



b.

