

Angles

Multiple choice questions

- 1) The measure of an acute angle is less than
 - a) 360°
 - b) 270°
 - c) 180°
 - d) 90°

- 2) The straight angle is equal to
 - a) 90°
 - b) 180°
 - c) 360°
 - d) 270°

- 3) The angle formed between hour hand and minute hand of a clock at 6pm is
 - a) 180°
 - b) 90°
 - c) 270°
 - d) 360°

- 4) If two rays have the same initial point and both rays coincide with each other, then the angle formed between the two rays is
 - a) 90°
 - b) 180°
 - c) 0°
 - d) 270°

- 5) If $\angle A = 280^\circ$ then which angle is this?
 - a) obtuse angle
 - b) right angle
 - c) straight angle
 - d) reflex angle

- 6) The sum of 3 right angles is equal to
 - a) 90°
 - b) 180°
 - c) 270°
 - d) 360°

- 7) If the sum of two angles is greater than 180° , which of the following options are incorrect?
- a) 1 right angle and 1 obtuse angle
 - b) 1 straight angle and 1 acute angle
 - c) both obtuse angle
 - d) both acute angles
- 8) The measure of an obtuse angle is greater than 90° but less than
- a) 180°
 - b) 90°
 - c) 270°
 - d) 360°
- 9) $90\frac{1}{2}^\circ$ is _____.
- a) acute
 - b) obtuse
 - c) right
 - d) straight
- 10) A complete angle is equal to
- a) 1 right angle
 - b) 2 right angle
 - c) 3 right angle
 - d) 4 right angle