

ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartments,
I.P Extension, Patparganj, Delhi – 110092
Session: 2026-27
Worksheet

Class : VI	Subject: Mathematics	Topic: Lines and Angles	Worksheet : 12
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Q1. Define a point. How do we represent it?

Q2. What is the difference between acute, right and obtuse angles? Give one example of each of them from your surroundings.

Q3. What is an angle bisector? What does it do?

Q4. A clock shows 2:00. What is the angle between hour and minute hands? What type of angle is it?

Q5. Calculate how many degrees are there in:

- a) $\frac{1}{3}$ right angle b) $\frac{2}{3}$ straight angle c) three right angles

Q6. Classify the following angles in acute, obtuse or reflex angle.

- a) 147° b) 310° c) 29°

Q7. By using protractor draw angles having the following measurements:

- a) 112° b) 325° c) 49°

Q8. Name the angles formed at 6:00, 9:00 and 12:15 in a clock

Q9. Name 2 examples of a point, line segment and ray from your class room.

Q10. What is a straight angle? How many right angles make a straight angle?