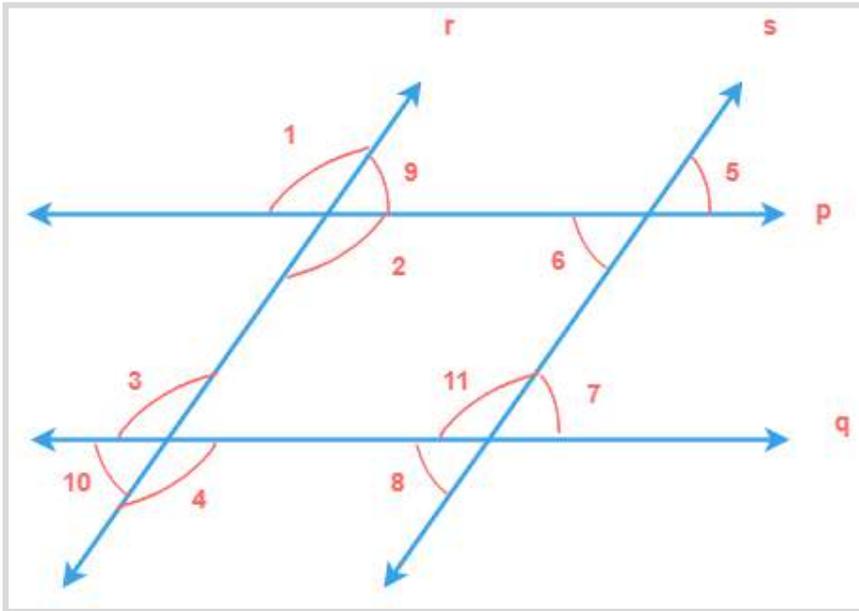


Lines and Angles

Multiple choice questions

By observing the figure below, where $p \parallel q$ and $r \parallel s$, choose the correct option for the following questions.



- 1) Which pair of lines are parallel?
 - a) p and q
 - b) p and r
 - c) q and r
 - d) q and s
- 2) Which pair of angles do form vertically opposite angles?
 - a) $\angle 3$ and $\angle 7$
 - b) $\angle 5$ and $\angle 7$
 - c) $\angle 1$ and $\angle 2$
 - d) $\angle 1$ and $\angle 3$
- 3) Which pair of angles do form corresponding angles?
 - a) $\angle 1$ and $\angle 2$
 - b) $\angle 2$ and $\angle 3$
 - c) $\angle 5$ and $\angle 7$
 - d) $\angle 3$ and $\angle 4$

- 4) Which pair of angles do form alternate interior angles?
- a) $\angle 2$ and $\angle 11$
 - b) $\angle 2$ and $\angle 4$
 - c) $\angle 2$ and $\angle 3$
 - d) $\angle 6$ and $\angle 11$
- 5) Which pair of angles does form a linear pair of angles?
- a) $\angle 1$ and $\angle 9$
 - b) $\angle 1$ and $\angle 5$
 - c) $\angle 6$ and $\angle 7$
 - d) $\angle 3$ and $\angle 4$
- 6) Which pair of angles do form alternate exterior angles?
- a) $\angle 5$ and $\angle 11$
 - b) $\angle 1$ and $\angle 2$
 - c) $\angle 5$ and $\angle 8$
 - d) $\angle 5$ and $\angle 7$
- 7) What is the sum of exterior angles $\angle 1$ and $\angle 10$?
- a) 360°
 - b) 180°
 - c) 270°
 - d) 90°
- 8) What is the sum of interior angles $\angle 6$ and $\angle 11$?
- a) 90°
 - b) 180°
 - c) 270°
 - d) 360°
- 9) What is the sum of of linear pair of angles $\angle 7$ and $\angle 11$?
- a) 270°
 - b) 360°
 - c) 90°
 - d) 180°
- 10) When two lines intersect each other at point O, these two lines form
- a) corresponding angles
 - b) vertically opposite angles
 - c) alternate exterior angles
 - d) alternate interior angles