



Parallel and Perpendicular Lines

Grade 5

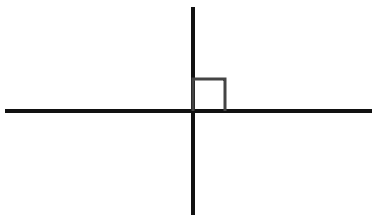
Name: _____

Classify each pair of lines.

Parallel lines never meet. Perpendicular lines cross at exactly 90° . Intersecting lines cross but are not perpendicular.

Example: Parallel lines never meet (\neq). Perpendicular lines form a right angle (\perp). Intersecting lines cross but not at 90° .

(1) Identify the line relationship shown.



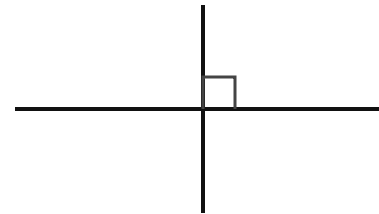
- (A) intersecting (B) parallel
(C) perpendicular

(3) Identify the line relationship shown.



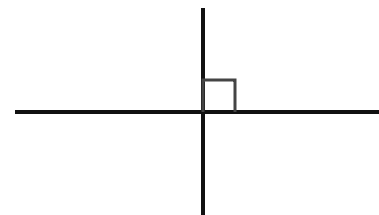
- (A) intersecting (B) parallel
(C) perpendicular

(2) Classify the lines shown.



- (A) intersecting (B) parallel
(C) perpendicular

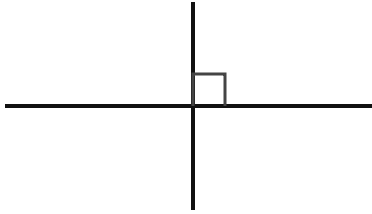
(4) What is the relationship between these two lines?



- (A) intersecting (B) parallel
(C) perpendicular

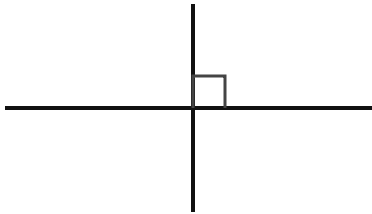


(5) What is the relationship between these two lines?



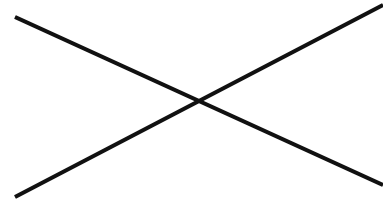
- (A) intersecting
- (B) parallel
- (C) perpendicular

(7) What is the relationship between these two lines?



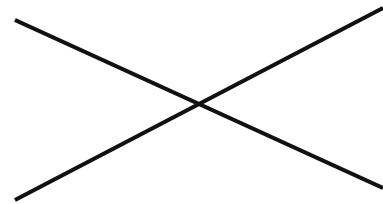
- (A) intersecting
- (B) parallel
- (C) perpendicular

(6) Classify the lines shown.



- (A) intersecting
- (B) parallel
- (C) perpendicular

(8) Identify the line relationship shown.



- (A) intersecting
- (B) parallel
- (C) perpendicular

