

Student Name: _____ Score: _____

Straight line Trivia

1) How many straight lines can pass through a point?

Answer: _____

2) What is the slope of a line perpendicular to the y-axis?

Answer: _____

3) What do you call lines that intersect at a single point?

Answer: _____

4) Does the slope vary over a straight line?

Answer: _____

5) What can you say about the slopes of two parallel lines?

Answer: _____

6) What is the angle in a straight line?

Answer: _____

7) How many straight lines can pass through two points?

Answer: _____

8) What is the length of a straight line?

Answer: _____

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Answers

1) How many straight lines can pass through a point?

Infinite

2) What is the slope of a line perpendicular to the y-axis?

Zero

3) What do you call lines that intersect at a single point?

Concurrent

4) Does the slope vary over a straight line?

No.

5) What can you say about the slopes of two parallel lines?

Slopes are equal.

6) What is the angle in a straight line?

180°

7) How many straight lines can pass through two points?

Only one.

8) What is the length of a straight line?

Straight line never ends. So the length is infinite.