

# Lines, segments and rays

















## Grade 3 Geometry Worksheet

**Lines** go in both directions forever.  
**Line segments** end in fixed points on both sides.  
**Rays** start at a point and go forever in one direction.

Circle the correct description.

Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment
Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment
Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment
Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment	Line / Ray / Line segment

# Answers

			
Line / Ray / <u>Line segment</u>	Line / <u>Ray</u> / Line segment	Line / Ray / <u>Line segment</u>	<u>Line</u> / Ray / Line segment
			
Line / <u>Ray</u> / Line segment	<u>Line</u> / Ray / Line segment	Line / Ray / <u>Line segment</u>	Line / <u>Ray</u> / Line segment
			
Line / <u>Ray</u> / Line segment	Line / Ray / <u>Line segment</u>	<u>Line</u> / Ray / Line segment	Line / <u>Ray</u> / Line segment
			
<u>Line</u> / Ray / Line segment	Line / <u>Ray</u> / Line segment	<u>Line</u> / Ray / Line segment	Line / Ray / <u>Line segment</u>