

Name _____

Date _____

Segments, Rays, Lines - Step-by-Step Lesson

Determine if this is a point, line segment, line, or ray and name it.



Explanation:

A **point** is basically a dot or a position represented by a letter.

D This is an example of point D.



A **line** is essentially a continuous set of points that continues on infinitely. The arrow indicates infinite travel.



This is an example of line UT.

A **line segment** is a straight line that connects two points. The line **does not** continue on at all.



This is an example of line segment XY.

A **ray** is a part of a line that carries on forever. The arrow, once again, shows the side that carries on infinitely.



This is an example of ray DT.

Back to our problem:

A ray is a straight path that goes on forever in one direction. This is ray AB.

