## Math Virtual Learning

## Middle School NES Math

## April 06, 2020

Middle School NES Math Lesson: April 06, 2020

Objective/Learning Target: Students will identify points, lines, segments, rays, and planes.

Introduction to lines, segments, and rays

Watch in English
Watch in Spanish

## Lines, segments, Rays intro



Rays 1

Khan Academy

## Important Words - Add to Vocabulary Notes

## Key Goncents

| Term | Description | Diagram | Name and Symbol |  |
| :---: | :---: | :---: | :---: | :---: |
| point | a location in space | - $A$ | A | Use a capital letter. |
| line | a straight path of points that continues in both directions |  | $\overleftrightarrow{B C}$ | Use any two points on the line. |
| ray | a part of a line that has one endpoint and continues in one direction | $\underbrace{E}$ | $\overrightarrow{E D}$ | Name the endpoint first. |
| line segment | a part of a line that has two endpoints | $F \quad G$ | $\stackrel{F}{F G}$ | Name the endpoints. |
| plane | a flat surface that continues without end | mm | m | Use a lowercase letter. |

Practice identifying lines, segments, and rays.

## Practice in English

Practice in Spanish

More Practice - Draw/Write each question on a piece of paper, and answer.

State whether each is a line, a ray, or a segment.


State whether each is a point, a line, a ray, a segment, or a plane.
5. pencil point 6. laser beam 7. floor 8. desktop

## More Practice - Answers

1. line
2. ray
3. segment
4. ray
5. point
6. ray
7. plane
8. plane

State whether each is a line, a ray, or a segment.

3.
4.

State whether each is a point, a line, a ray, a segment, or a plane.
5. pencil point
6. laser beam
7. floor
8. desktop

## Play the Quizizz for additional practice:

## Points, Lines, Line Segments

 and Rays