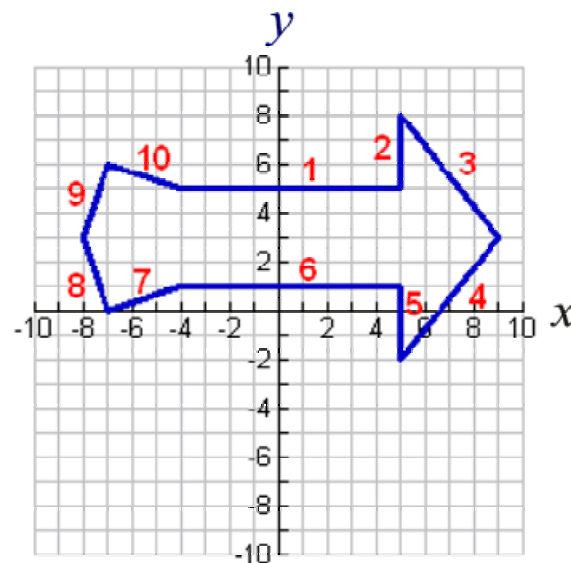


Worksheet
Equations of Lines on a Grid

Name _____

Directions: Please show all work on this paper.

1. Given the grid drawing shown below, write the equation of the line passing through each of the numbered line segments of the drawing.



- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____

2. Do any of the lines have a slope that is undefined? _____
How did you make this decision?

- _____
- _____
- _____

3. Which lines, if any, are parallel? How did you arrive at this conclusion? _____

- _____
- _____

4. Which lines, if any, are perpendicular? How did you arrive at this conclusion? _____

- _____
- _____