

NAME _____

Date _____ Period _____

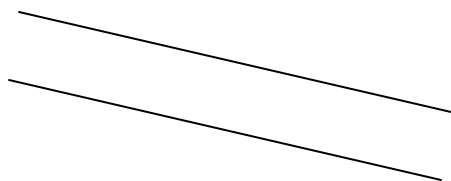
Section 5.1

ALGEBRA

The Number of Solutions for A System of Equations: Practice A

1) Name the three possible situations when you have two lines...

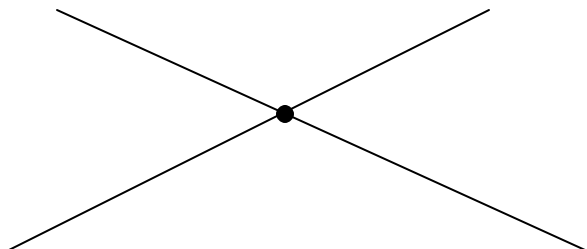
2) The type of lines shown below are called _____ lines.



a) These lines have _____ number of solutions.

b) The slopes of these lines are _____.

3) The type of lines shown below are called _____ lines.



a) These lines have _____ number of solutions.

b) The slopes of these lines are _____.

4) The type of lines shown below are called _____ lines.



a) These lines have _____ number of solutions

b) The slopes of these lines are _____

5) Draw an example (different from the one on the front) of intersecting lines.

6) Draw an example (different from the one on the front) of same lines.

7) Draw an example (different from the one on the front) of parallel lines.

8) Is it possible for 2 lines to intersect in exactly 2 places? Circle One: Yes No

9) What type of lines produce the most solutions: _____ lines.

10) What form must a line be written in before it can be entered into the graphing calculator?

