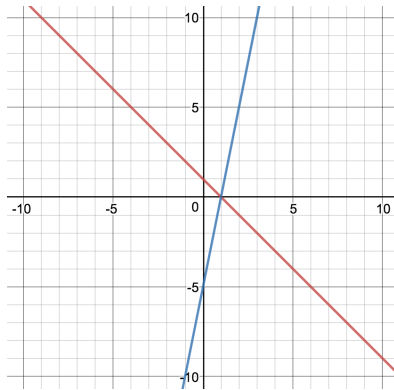


2-6 Proving Intersections

Name _____ Per. ____



1. Write the equation for each line:

Line 1: _____ Line 2: _____

2. Find two points on each line:

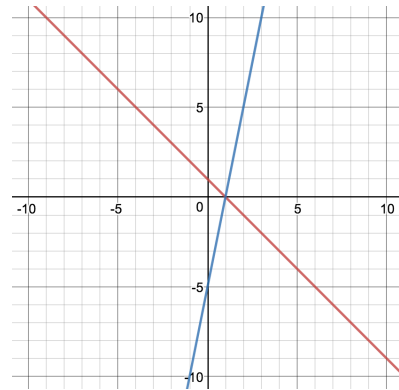
Line 1: _____ Line 2: _____

3. Find the point where Line 1 and Line 2 intersect. Prove that the point is on each line using their equations.

4. Draw a line that has a rate of change of -2 and a starting value of 2 . Does this intersect Line 1, Line 2, both, or neither? If it does intersect, find the intersection point.

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