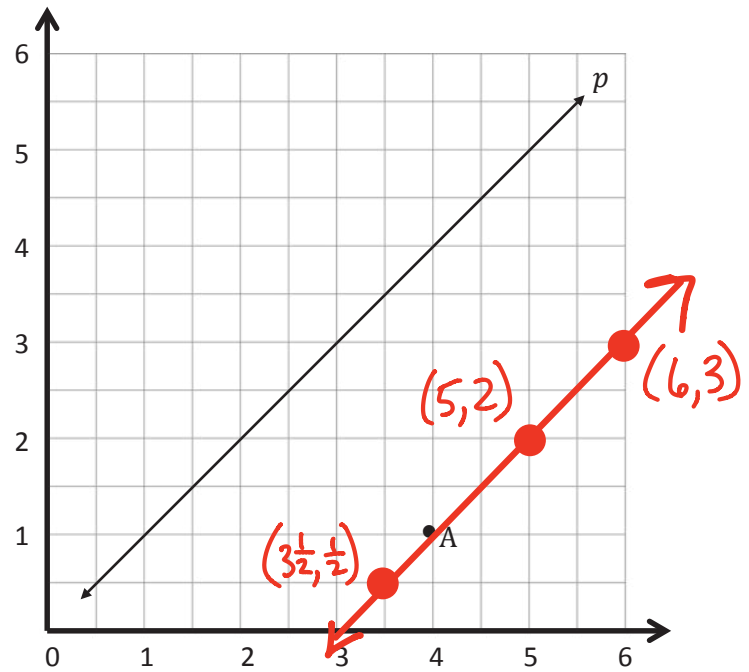Name _____   Date _____

Use the coordinate plane below to complete the following tasks.

a. Line p represents the rule *x and y are equal*.

b. Construct a line, a, that is parallel to line p and contains point A.

c. Name 3 points on line a.

$\left(3\frac{1}{2}, \frac{1}{2}\right)$ $(5,2)$ $(6,3)$

d. Identify a rule to describe line a.

Subtract 3 from x to get y.

Answers will vary, but y should always be 3 less than x.

Descriptions may vary.

Ex.   x − 3 = y

or

x = y + 3

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Lesson 10   Compare the lines and patterns generated by addition rules and multiplicative rules.

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