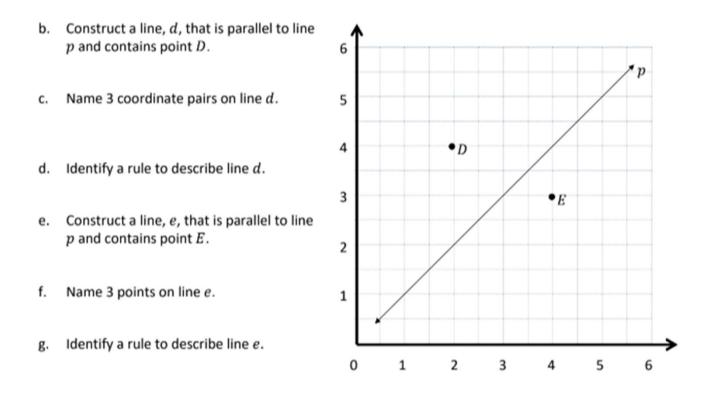
Coordinate Geometry Worksheets

- 1. Use the coordinate plane below to complete the following tasks.
 - a. Line *p* represents the rule *x* and *y* are equal.



h. Compare and contrast lines *d* and *e* in terms of their relationship to line *p*.

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Coordinate Geometry Worksheets

- 1. Use the coordinate plane below to complete the following tasks.
 - Line p represents the rule, x and y are equal.
 - b. Construct a line, d, that is parallel to line p and contains point D.
 - c. Name 3 coordinates pairs on line d.

(1之,3之),(2之,1之),(3,5)

d. Identify a rule to describe line d.

Y is 2 more than X.

- e. Construct a line, e, that is parallel to line p and contains point E.
- f. Name 3 points on line e.

(2,1), (3,2), (5,4)

g. Identify a rule to describe line e.

Y is I less than X.

h. Compare and contrast lines d and e in terms of their relationship to line p.

Line d has y-coordinates that are 3 greater than line e's. Otherwise, they are both parallel to line P.

