Pre-AP Geometry

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Per:\_\_\_\_\_

POINTS:\_\_\_\_

Homework #10 Quiz

**Be sure to include your work when appropriate.**

**Write an equation in slope-intercept form of the line having the given slope and *y*-intercept or given points. Then graph the line.**

1. *m*: –7, *b*: –4

 

**Find *x* so that *m* || *n*. Identify the**

**postulate or theorem you used.**

2.

 

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Find the distance from *P* to l.

3. Line l contains points (-2,1) and (4,1). Point *P* has coordinates (5,7).

4. Find the distance between each pair of parallel lines with the given equations.

 $y=5x-22$

 $y=5x+4$

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