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

**Chapter 2, Section 2B Practice Worksheet**

Which lines are parallel? How do you know?

TA: R:\mscc9wb01.01\Algebra 1 Production\Alg 1 RPJ\Art\ch 2\mscc9_rpj_02_008.eps,10/18/2011 9:48:52 AMTA: R:\mscc9wb01.01\Algebra 1 Production\Alg 1 RPJ\Art\ch 2\mscc9_rpj_02_009.eps,10/18/2011 10:02:13 AM 1. 2.

Are the given lines parallel? Explain your reasoning.

3.  4. 

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5. Is the quadrilateral a parallelogram?   
Justify your answer.

Which lines are perpendicular? How do you know?

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Are the given lines perpendicular? Explain your reasoning.

8.  9. 

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10. Is the parallelogram a rectangle?   
Justify your answer. Hint: In order to be a rectangle, all pairs of sides must be perpendicular.