Name:

Date:

7.3 Proving that a Quadrilateral is a Parallelogram

In Exercises 1–6, state which theorem you can use to show that the quadrilateral is a parallelogram.



Name:



In Exercises 7–14, find the values of x and y that make the quadrilateral a parallelogram.



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Date:
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In Exercises 15 & 16, graph the quadrilateral with the given vertices in a coordinate plane. Then show that the quadrilateral is a parallelogram.





In Exercises 17 and 18, describe and correct the error in identifying a parallelogram.

