**9-8.2 HW: All kinds of quadrilateral proofs**

8.



(Hint: Draw a line parallel to one base through the midpoint of one side of the trapezoid. Now prove that this line is parallel to the other base and goes through the midpoint of the other side.)

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10.

*Hint:* Draw an auxiliary segment

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12.

Hint: Use your knowledge of the measures of the interior angles of a hexagon

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| Statements | Reasons |
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