### Lesson 10 Practice Problems

1. For each triangle, a base is labeled $b$. Draw a line segment that shows its corresponding height. Use an index card to help you draw a straight line.
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1. Select all triangles that have an area of 8 square units. Explain how you know.
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1. Find the area of the triangle. Show your reasoning.
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* If you get stuck, carefully consider which side of the triangle to use as the base.
1. Can side $d$ be the base for this triangle? If so, which length would be the corresponding height? If not, explain why not.
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1. Find the area of this shape. Show your reasoning.
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* (From Unit 1, Lesson 3.)
1. On the grid, sketch two different parallelograms that have equal area. Label a base and height of each and explain how you know the areas are the same.
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* (From Unit 1, Lesson 6.)



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