### Lesson 4 Practice Problems

1. Select **all** of the parallelograms. For each figure that is *not* selected, explain how you know it is not a parallelogram.
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* 1. Decompose and rearrange this parallelogram to make a rectangle.
	+ 
	1. What is the area of the parallelogram? Explain your reasoning.
1. Find the area of the parallelogram.
* 
*
1. Explain why this quadrilateral is *not* a parallelogram.
* 
*
1. Find the area of each shape. Show your reasoning.
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* 
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* (From Unit 1, Lesson 3.)
1. Find the area of the rectangle with each set of side lengths.
	1. 5 in and $\frac{1}{3}$ in
	2. 5 in and $\frac{4}{3}$ in
	3. $\frac{5}{2}$ in and $\frac{4}{3}$ in
	4. $\frac{7}{6}$ in and $\frac{6}{7}$ in
* (From Unit 1, Lesson 1.)



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