### Lesson 11 Practice Problems

* 1. Show that the two pentagons are congruent.
	2. Find the side lengths of $ABCDE$ and the angle measures of $FGHIJ$.
* 
1. These two figures are congruent, with corresponding points marked.
* 
	1. Are angles $ABC$ and $A^{′}B^{′}C^{′}$ congruent? Explain your reasoning.
	2. Measure angles $ABC$ and $A^{′}B^{′}C^{′}$ to check your answer.
1. For each pair of shapes, decide whether or not the two shapes are congruent. Explain your reasoning.
	1.
	* 
	1.
	* 
	1.
	* 
2. Which of these four figures are congruent to the top figure?
* 
	1. A
	2. B
	3. C
	4. D
1. Here are two figures.
* 
* Show, using measurement, that these two figures are *not* congruent.



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