

1. BD 2. CD 12 in 5 in 6 5 in **4.** AE 3. AC KLMN is a rhombus. Find each measure. + 20**6.** m∠*MNK* 5. KL

Name	Date	Class
LESSON Practice B		
6-4 Properties of Special Paral	llelograms	
Tell whether each figure must be a rectangle	-	are based on the
information given. Use the most specific nan	ne possible.	
	:	
A modern artist's sculpture has rectangular f here is 9 feet long and 4 feet wide. Find each radical form. (<i>Hint:</i> Use the Pythagorean The	n measure in simpl	
4. <i>DC</i> = 5. <i>J</i>	AD =	
6. <i>DB</i> = 7. <i>.</i>	AE =	B ^C 4 ft
<i>VWXY</i> is a rhombus. Find each measure.		
8. <i>XY</i> =	V $\frac{6m-1}{(9n+4)^{\circ}}$	7"
9. m∠ <i>YVW</i> =		4m + 4 (3n ² - 0.75)°
10. m∠ <i>VYX</i> =	y Z	/x
11. m∠ <i>XYZ</i> =		
12. The vertices of square <i>JKLM</i> are $J(-2, 4)$, Find each of the following to show that the congruent perpendicular bisectors of each construction of the sectors of each construction.	diagonals of square	
JL =	KM =	
slope of $\overline{JL} =$	slope of \overline{KM}	=
midpoint of $\overline{JL} = (_, _)$	midpoint of \overline{P}	<i>K</i> M = (,)
Write a paragraph proof. 13. Given: <i>ABCD</i> is a rectangle. Prove: $\angle EDC \cong \angle ECD$		