

Name: _____

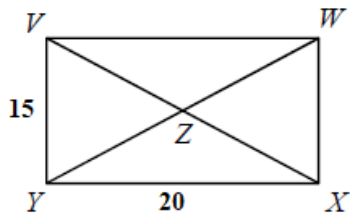
Chapter 6: Quadrilaterals

Date: _____ Period: _____

6.4: Rectangles

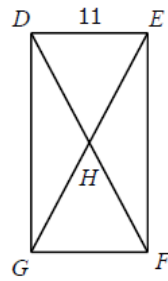
Directions: If each quadrilateral below is a rectangle, find the missing measures.

1.



- $VW =$ _____
- $WX =$ _____
- $YW =$ _____
- $ZX =$ _____
- $VX =$ _____

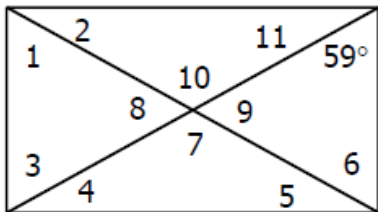
2. Keep answers in radical form where necessary.



* $GH = 7$

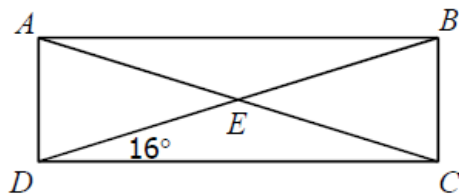
- $GF =$ _____
- $GE =$ _____
- $DF =$ _____
- $HF =$ _____
- $DG =$ _____

3.



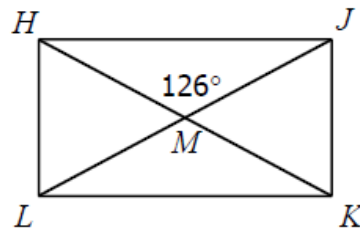
- $m\angle 1 =$ _____
- $m\angle 2 =$ _____
- $m\angle 3 =$ _____
- $m\angle 4 =$ _____
- $m\angle 5 =$ _____
- $m\angle 6 =$ _____
- $m\angle 7 =$ _____
- $m\angle 8 =$ _____
- $m\angle 9 =$ _____
- $m\angle 10 =$ _____
- $m\angle 11 =$ _____

4.



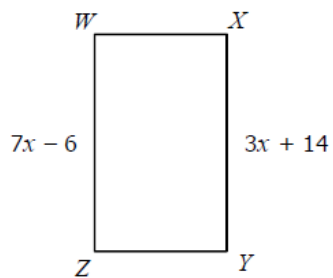
- $m\angle BCD =$ _____
- $m\angle ABD =$ _____
- $m\angle CBE =$ _____
- $m\angle ADE =$ _____
- $m\angle AEB =$ _____
- $m\angle DEA =$ _____

5.

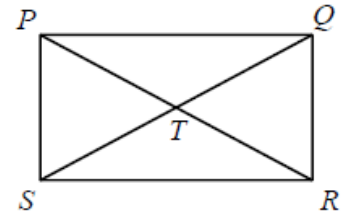


- $m\angle JMK =$ _____
- $m\angle JKH =$ _____
- $m\angle HLK =$ _____
- $m\angle HJL =$ _____
- $m\angle LHK =$ _____
- $m\angle JLK =$ _____

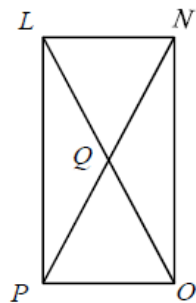
6. Find WZ .



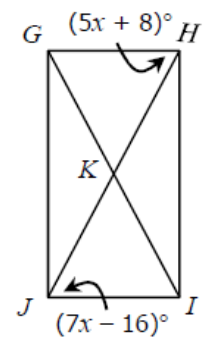
7. If $SQ = 11x - 26$ and $PR = 5x + 28$, find PR .



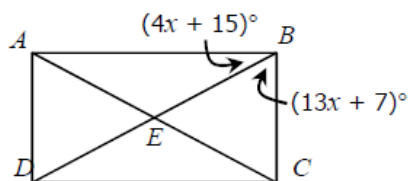
8. If $LO = 15x + 19$ and $QN = 10x + 2$, find PN .



9. Find $m\angle GJK$.



10. Find $m\angle ADE$.



11. Find $m\angle VWZ$.

