

Name: _____

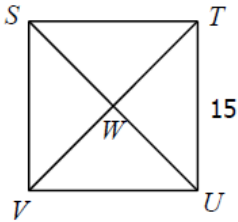
Chapter 6: Quadrilaterals

Date: _____

Period: _____

6.4: Squares and Review

1. If STUV is a square, find the missing measures.



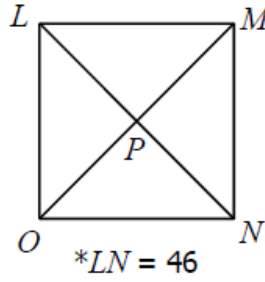
$VU =$ _____

$SU =$ _____

$TV =$ _____

$SW =$ _____

2. If LMNO is a square, find the missing measures.



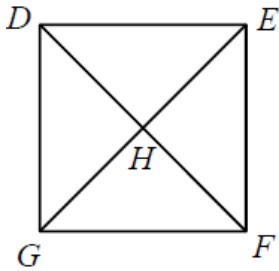
$OM =$ _____

$PN =$ _____

$ON =$ _____

$MN =$ _____

3. If DEFG is a square, find the missing measures.



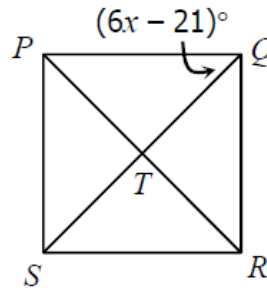
$m\angle EFG =$ _____

$m\angle GDH =$ _____

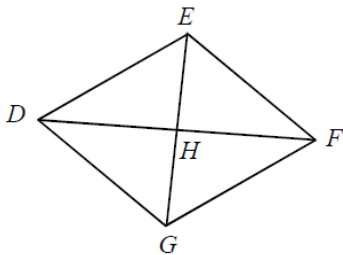
$m\angle FEG =$ _____

$m\angle DHG =$ _____

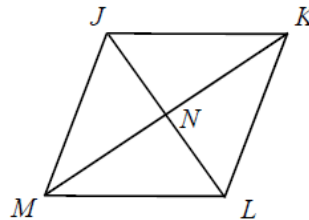
4. If PQRS is a square, find the value of x.



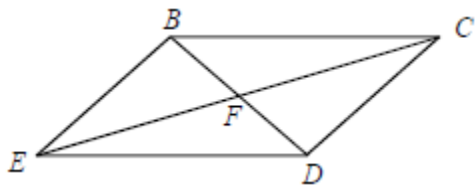
5. If DEFG is a rhombus, $DE = 16x - 3$,
 $EF = 9x + 11$, find GF .



6. If JKLM is a rhombus, $MK = 24$, $JL = 20$, find JK.



7. Given BCDE is a parallelogram, $m\angle BED = 55^\circ$, $m\angle CDB = 67^\circ$, and $m\angle BCE = 24^\circ$, find the following measures.



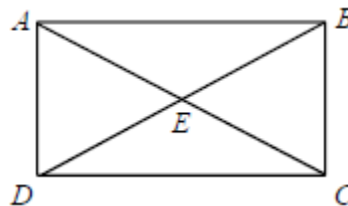
$m\angle EDC =$ _____

$m\angle EBD =$ _____

$m\angle BEC =$ _____

$m\angle DBC =$ _____

8. Given ABCD is a rectangle, $AD = 8$ and $AC = 14$, find the following measures.



$BC =$ _____

$AB =$ _____

$BD =$ _____

$EC =$ _____