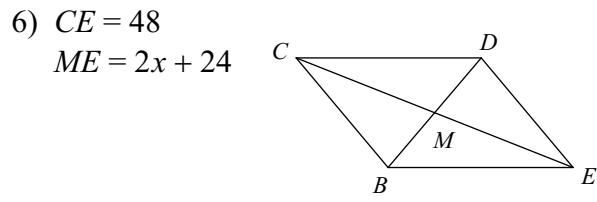
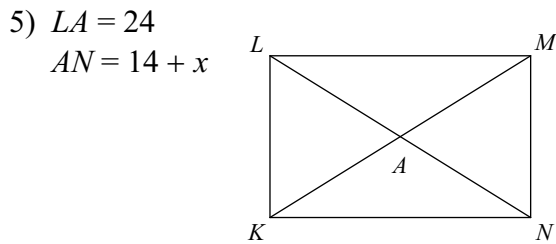
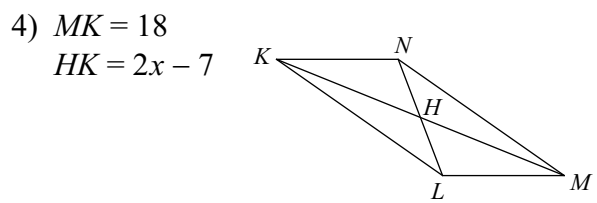
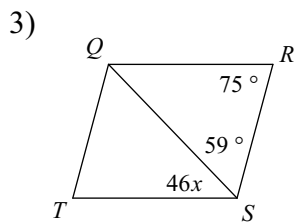
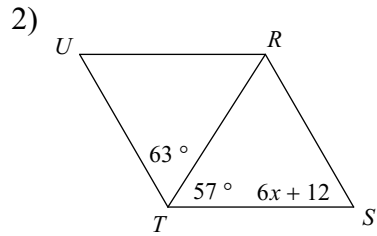
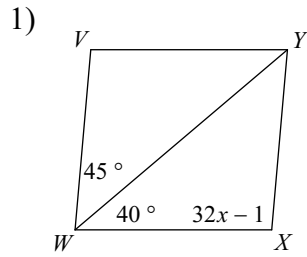
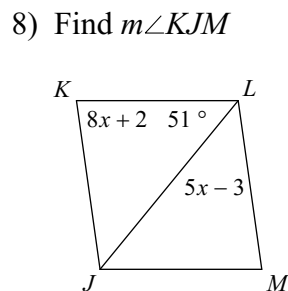
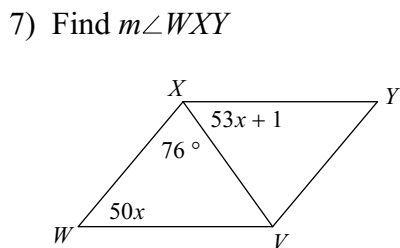


SM2-A HW #8-6 (Properties of parallelograms)

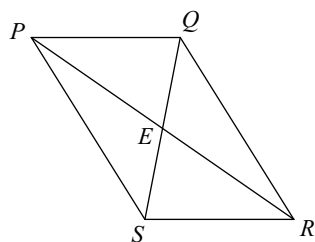
Solve for x . Each figure is a parallelogram.



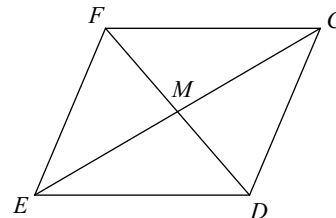
Find the measurement indicated in each parallelogram.



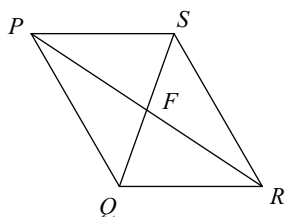
- 9) $QE = 2x + 15$
 $ES = x + 15$
 Find QE



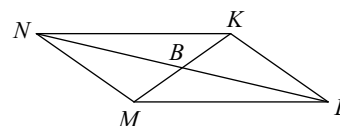
- 10) $DM = 4x + 1$
 $MF = 5x - 1$
 Find DF



- 11) $RF = 5x + 2$
 $FP = 7x - 2$
 Find RP

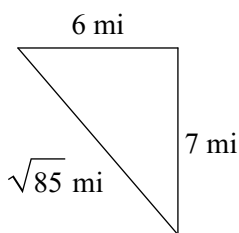


- 12) $LB = 3x + 8$
 $BN = 4x + 3$
 Find LB

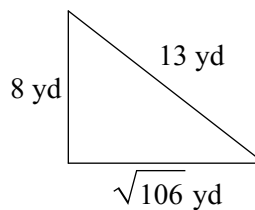


State if each triangle is a right triangle.

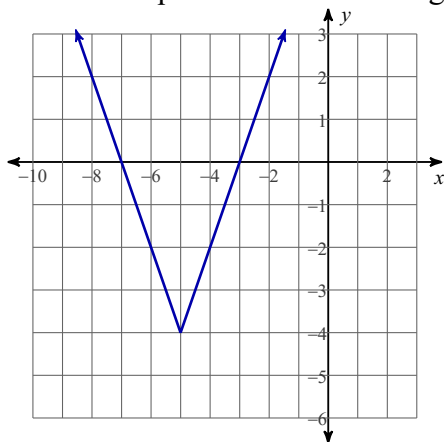
13)



14)



15) Write the equation that has been graphed.



Simplify.

16) $\frac{5\sqrt{12}}{2\sqrt{3}}$

17) $2\sqrt{5}(2 + \sqrt{5})$