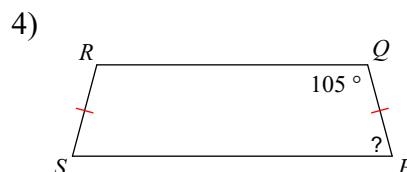
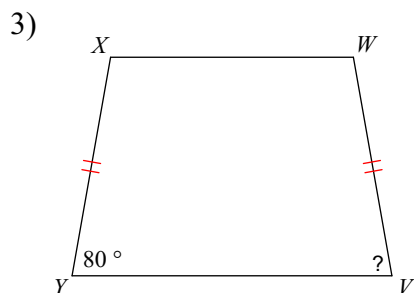
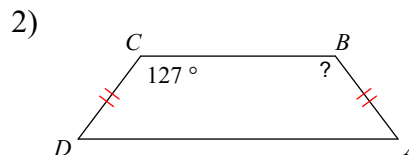
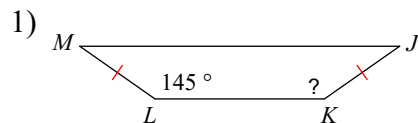


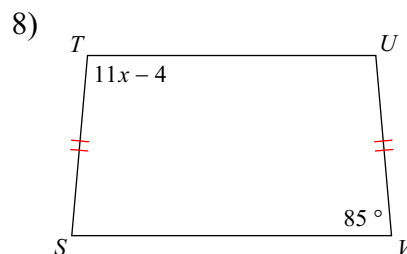
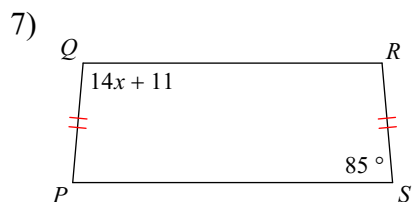
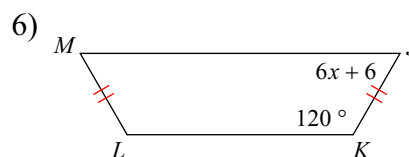
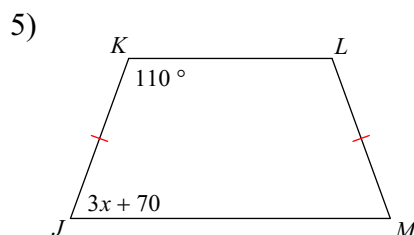
Isosceles Trapezoids

Date _____

Find the measurement of the angle indicated for each trapezoid.

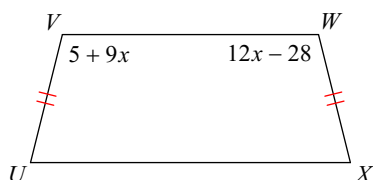


Solve for x. Each figure is a trapezoid.

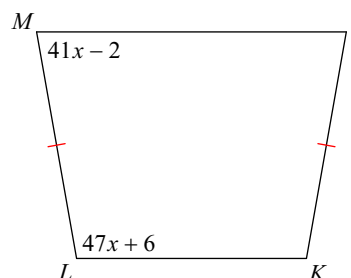


Find the measurement of the angle indicated for each trapezoid.

9) Find $m\angle V$

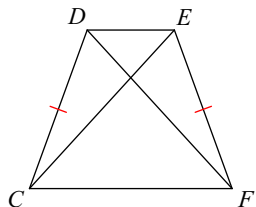


10) Find $m\angle M$

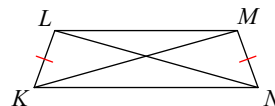


Find the length of the diagonal indicated for each trapezoid.

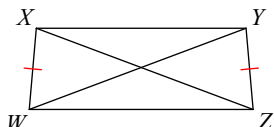
- 11) $DF = 9.1$
Find CE



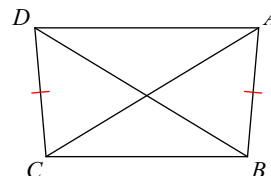
- 12) $KM = 8.9$
Find LN



- 13) $WY = 4.7$
Find XZ

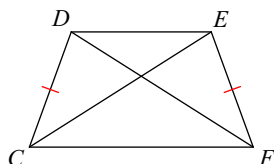


- 14) $BD = 10$
Find AC

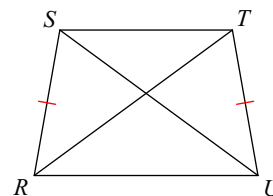


Solve for x . Each figure is a trapezoid.

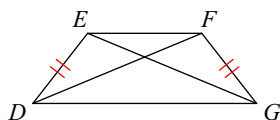
- 15) $DF = 6$
 $CE = 2x - 10$



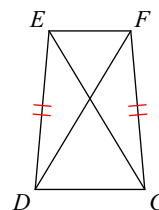
- 16) $SU = 10$
 $RT = x - 2$



- 17) $DF = 12$
 $EG = -2x + 36$

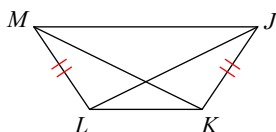


- 18) $DF = 15$
 $EG = 3x - 21$



Find the length of the diagonal indicated for each trapezoid.

- 19) $JL = 2x + 4$
 $KM = 4x - 8$
Find JL



- 20) $UW = 3x + 11$
 $TV = 8x - 9$
Find UW

