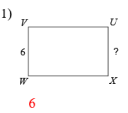
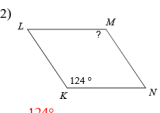
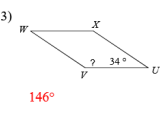


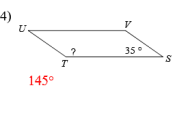
Geometry Name _____ ID: 1
 Assignment Date _____ Period _____

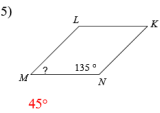
Find the measurement indicated in each parallelogram.

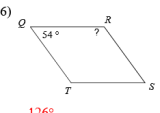
1)  6

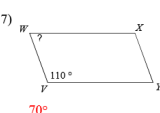
2)  124°

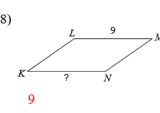
3)  146°

4)  145°

5)  45°

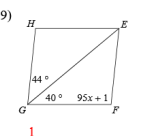
6)  126°

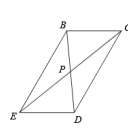
7)  70°

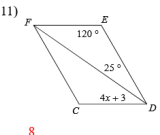
8)  9

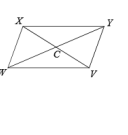
-1-

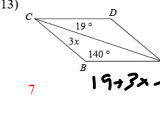
Solve for x . Each figure is a parallelogram.

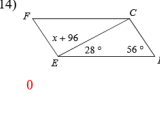
9)  1

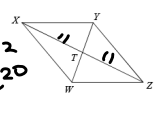
10) $PE = 17$
 $CE = -10 + 4x$  11

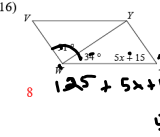
11)  8

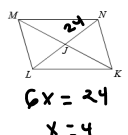
12) $CY = 17$
 $WY = 5x - 6$  8

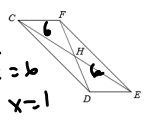
13)  7 $19 + 3x + 140 = 180$
 $x = 7$

14)  0

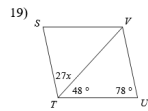
15) $TZ = 11$
 $XZ = 2x + 2$  10 $2x + 2 = 22$
 $2x = 20$
 $x = 10$

16)  8 $125 + 5x + 15 = 180$
 -190
 $5x = 40$
 $x = 8$

17) $LN = 48$
 $JN = 6x$  4 $6x = 24$
 $x = 4$

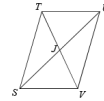
18) $EH = 6$
 $HC = 6x$  1 $6x = 6$
 $x = 1$

-2-



2

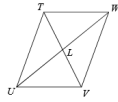
20) $JV = 10$
 $TU = 21x - 1$



1

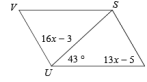
Find the measurement indicated in each parallelogram.

21) $VL = 2x + 19$
 $LT = x + 19$
 Find VL .



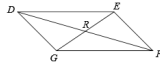
19

22) Find $m\angle TUV$



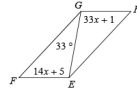
120°

23) $ER = 4x - 3$
 $RG = 3x + 1$
 Find ER .



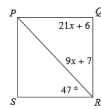
13

24) Find $m\angle FEH$



133°

25) Find $m\angle Q$



90°