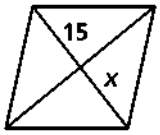
Name_____ Class_____ Date_____

Practice 6-2

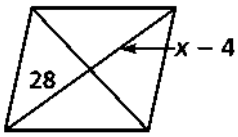
Properties of Parallelograms

Find the value of *x* in each parallelogram.

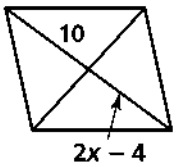
1.



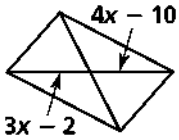
2.



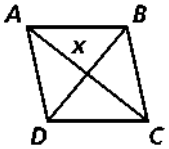
3.



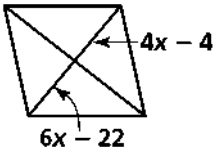
4.



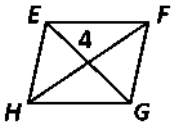
5. $AC = 24$



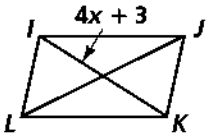
6.



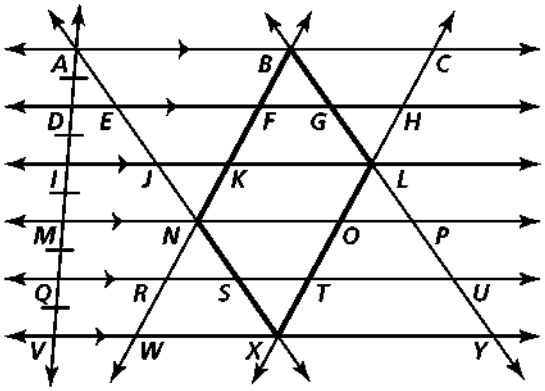
7. $x = EG$



8. $IK = 35$



If $AE = 17$ and $BF = 18$, find the measures of the sides of parallelogram $BNXL$.



9. BN

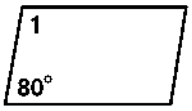
10. NX

11. XL

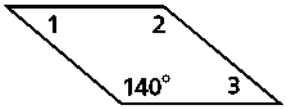
12. BL

Find the measures of the numbered angles for each parallelogram.

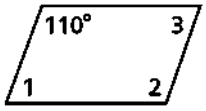
13.



14.



15.



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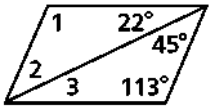
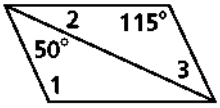
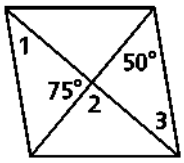


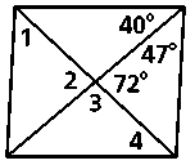
17.



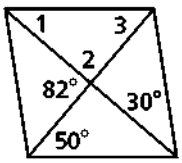
18.



19.

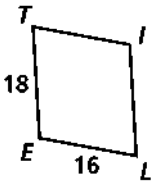


20.

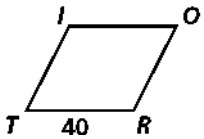


Find the length of $\overline{TI}$ in each parallelogram.

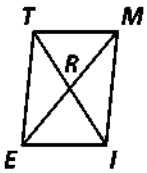
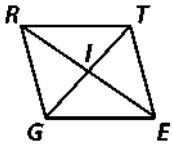
21.



22. $OR = \frac{7}{8}IO$



23. $TR = 14, ME = 31$



24. $IE = 6, GT = 8$