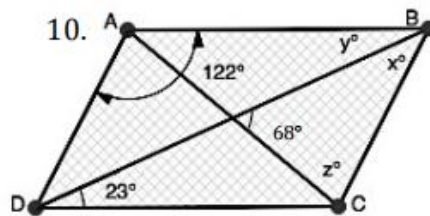
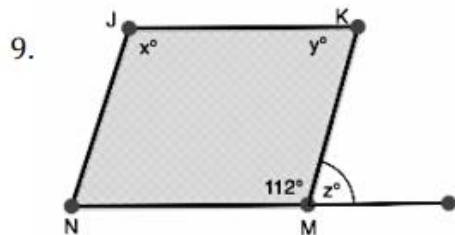
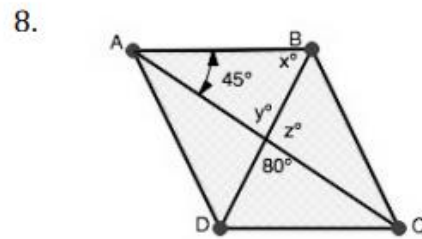
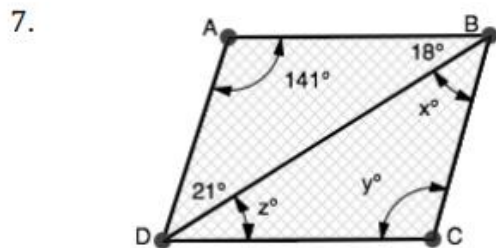
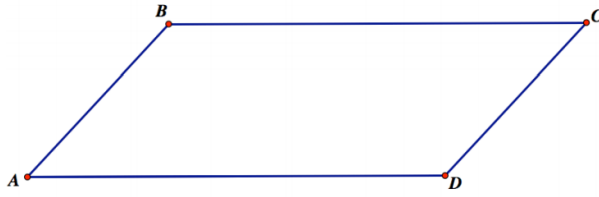


Special quadrilaterals: *parallelogram rhombus trapezoid square rectangle kite*

	Sketch it.	Name it.
1. The diagonals of this quadrilateral are perpendicular to each other.		
2. The diagonals of this quadrilateral are congruent.		
3. When rotated 90°, each diagonal of this quadrilateral gets superimposed on top of the next.		
4. Consecutive angles of this quadrilateral are supplementary (they add to 180°).		
5. Consecutive angles of this quadrilateral are congruent.		
6. The diagonals of this quadrilateral are congruent and perpendicular to each other.		

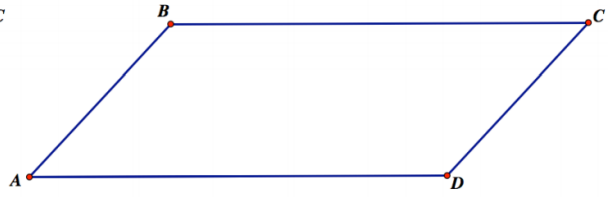
Each quadrilateral below is a parallelogram. Find the values of x, y, and z.





11. Prove $\overline{AB} \cong \overline{CD}$ in this parallelogram.

Statements | Reasons

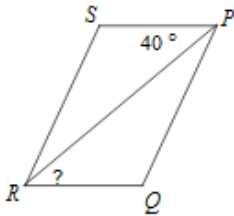


12. Prove $\angle BAD \cong \angle DCB$ in this parallelogram.

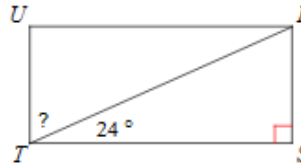
Statements | Reasons

Find the measurement indicated in each parallelogram.

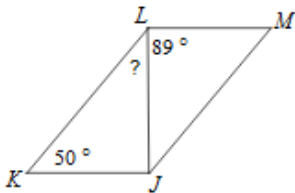
13)



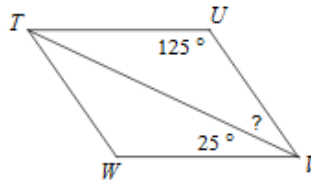
14)



15)



16)



17. \overline{LG}

18. \overline{HF}

19. $m\angle EHG$

20. $m\angle FEH$

21. $m\angle ELF$

22. \overline{FG}

23. \overline{EG}

24. $m\angle FGE$

