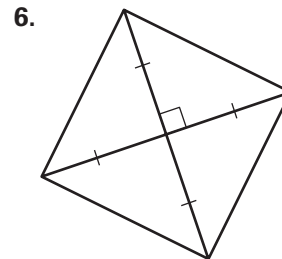
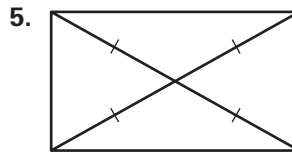
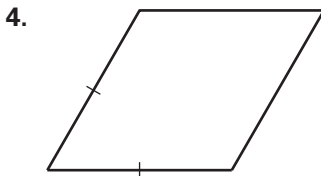
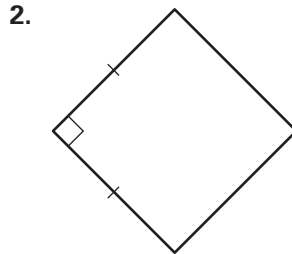
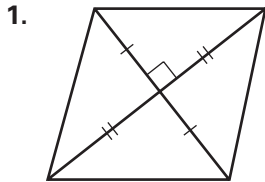


Practice A

For use with pages 347–355

Each figure is a parallelogram. Identify the special type and explain your reasoning.

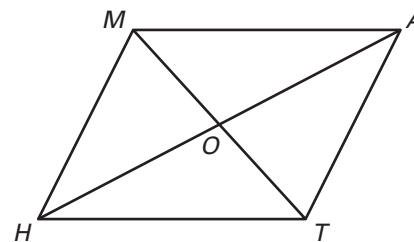


Match the properties of a quadrilateral with all of the types of quadrilateral which have that property.

- | | |
|--|------------------|
| 7. The diagonals are congruent. | A. Parallelogram |
| 8. Both pairs of opposite sides are congruent. | B. Rectangle |
| 9. Both pairs of opposite sides are parallel. | C. Rhombus |
| 10. All angles are congruent. | D. Square |
| 11. All sides are congruent. | |
| 12. Diagonals bisect the angles. | |

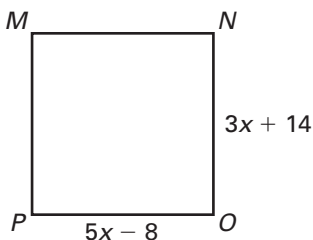
MATH is a parallelogram with diagonals intersecting at **O**. Identify the type depending upon the given conditions.

- | | |
|--|--|
| 13. $\overline{MT} \perp \overline{AH}$ | 14. $\overline{MT} \cong \overline{AH}$ |
| 15. $\overline{MA} \perp \overline{AT}, \overline{AM} \cong \overline{MH}$ | 16. $\overline{MO} \cong \overline{OT}, \overline{AO} \cong \overline{OH}$ |

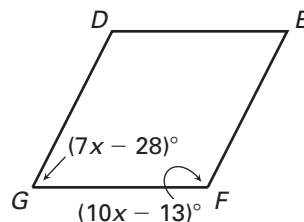


Find the value of x .

17. $MNOP$ is a square.



18. $DEFG$ is a rhombus.



19. $WXYZ$ is a rectangle.

