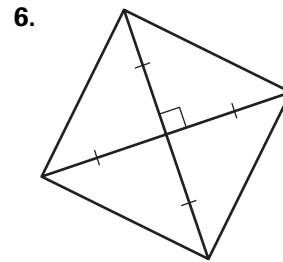
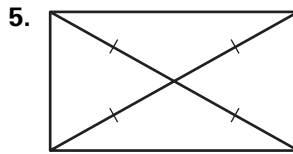
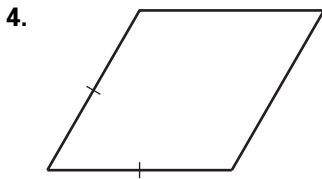
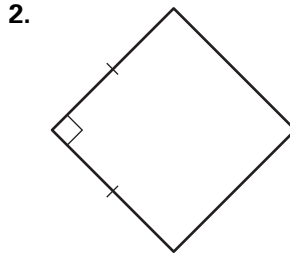
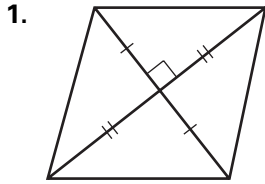


**Practice A**

For use with pages 347–355

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

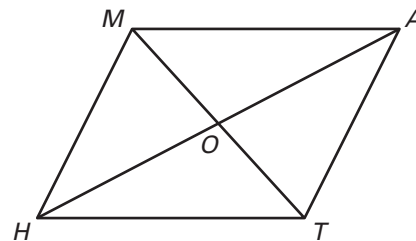


Match the properties of a quadrilateral with all of the types of quadrilateral which have that property.

- |  |                  |
|--|------------------|
| 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.               |                  |

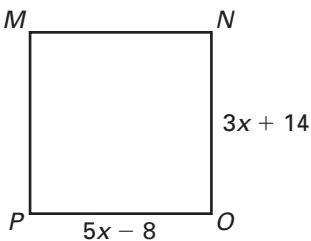
**MATH** is a parallelogram with diagonals intersecting at O. Identify the type depending upon the given conditions.

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

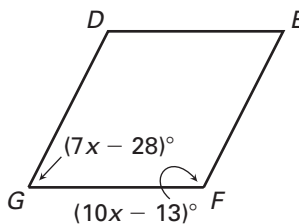


Find the value of x.

17. MNOP is a square.



18. DEFG is a rhombus.



19. WXYZ is a rectangle.

