$\qquad$
$\qquad$

### 7.2 Practice A

In Exercises 1-4, find the value of each variable in the parallelogram.
1.

2.

3.

4.

5.

6.

7.

8.

9. State whether each statement is always, sometimes, or never true for a parallelogram.

Explain your reasoning.
a. The opposite sides are congruent.
b. All four sides are congruent.
c. The diagonals are congruent.
d. The opposite angles are congruent.
e. The adjacent angles are congruent.
f. The adjacent angles are complementary.

## Find the missing angles.

10. 




