

## Classify Quadrilaterals

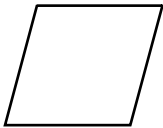
### Vocabulary

Fill in the blanks.

- All \_\_\_\_\_ have 4 sides and 4 angles.
- \_\_\_\_\_ have only 2 sides that are parallel.
- \_\_\_\_\_ have 2 pairs of parallel sides. They may have 2 acute angles of the same size and 2 obtuse angles of the same size.
- A \_\_\_\_\_ has 4 equal sides. Its opposite sides are parallel and its angles may be right angles.

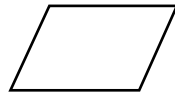
Classify each figure in as many ways as possible. Write *quadrilateral*, *parallelogram*, *square*, *rectangle*, *rhombus*, or *trapezoid*.

5.



\_\_\_\_\_  
\_\_\_\_\_

6.



\_\_\_\_\_  
\_\_\_\_\_

7.



\_\_\_\_\_  
\_\_\_\_\_

8.



\_\_\_\_\_  
\_\_\_\_\_

Draw an example of each quadrilateral.

9. trapezoid

10. square

11. rhombus

12. parallelogram

13. rectangle

14. quadrilateral

### Mixed Review

$$\begin{array}{r} 15. \quad 250 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 864 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 793 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 122 \\ \times \quad 8 \\ \hline \end{array}$$

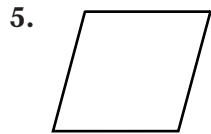
## Classify Quadrilaterals

### Vocabulary

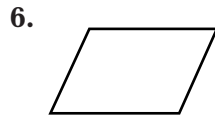
Fill in the blanks.

- All **quadrilaterals** have 4 sides and 4 angles.
- Trapezoids** have only 2 sides that are parallel.
- Parallelograms or rhombuses** have 2 pairs of parallel sides. They may have 2 acute angles of the same size and 2 obtuse angles of the same size.
- A **rhombus or a square** has 4 equal sides. Its opposite sides are parallel and its angles may be right angles.

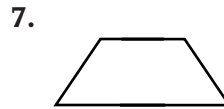
Classify each figure in as many ways as possible. Write *quadrilateral*, *parallelogram*, *square*, *rectangle*, *rhombus*, or *trapezoid*.



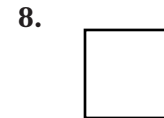
**rhombus;**  
**parallelogram;**  
**quadrilateral**



**parallelogram;**  
**quadrilateral**



**trapezoid;**  
**quadrilateral**



**square;**  
**rectangle;**  
**parallelogram;**  
**rhombus;**  
**quadrilateral**

Draw an example of each quadrilateral. **Check students' drawings.**

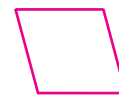
9. trapezoid



10. square



11. rhombus



12. parallelogram



13. rectangle



14. quadrilateral



### Mixed Review

$$\begin{array}{r} 15. \quad 250 \\ \times \quad 7 \\ \hline 1,750 \end{array}$$

$$\begin{array}{r} 16. \quad 864 \\ \times \quad 5 \\ \hline 4,320 \end{array}$$

$$\begin{array}{r} 17. \quad 793 \\ \times \quad 6 \\ \hline 4,758 \end{array}$$

$$\begin{array}{r} 18. \quad 122 \\ \times \quad 8 \\ \hline 976 \end{array}$$