

Practice 9-3

Name all quadrilaterals that have each of the named properties.

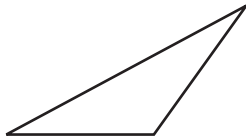
1. four 90° angles

2. opposite sides congruent and parallel

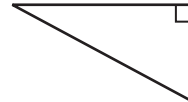
3. at least one pair of parallel sides

Judging by appearances, classify each triangle by its sides and angles.

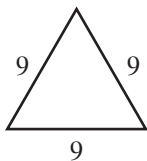
4.



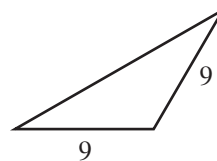
5.



6.



7.



Write a formula to find the perimeter of each figure. Use the formula to find the perimeter.

8. a regular dodecagon (12-gon); one side is 9.25 cm

$P =$ _____ $P =$ _____

9. a rhombus; one side is $1\frac{3}{4}$ yd

$P =$ _____ $P =$ _____

10. a parallelogram; the sides are 10.4 m and 5.6 m

$P =$ _____ $P =$ _____