

Solve the problems below using your knowledge of perimeter and area concepts.

1. A piece of cardboard has a length of 13 in and a width of 5 in. What is the perimeter?
2. A triangular-shaped rug has a base of 9 feet and a height of 6 feet. What is the area?
3. A parallelogram has a base of 12 meters and a height of 7 meters. What is the area?
4. Find the perimeter of an octagon with a side length of 14 cm.
5. The perimeter of a square is 188 cm. What is the length of each side?
6. A rectangular garden has a length of 15 meters, and a width of 12 meters. What is the area?
7. A trapezoid has bases of 8 cm and 7 cm, and a height of 2 cm. What is the area?
8. A rectangular back yard has a width of 16 feet and an area of 320 square feet. What is the length?
9. A square garden has a side of 5 meters. How much fence is needed to enclose the garden?
10. A square has an area of 196 square centimeters. What is the perimeter?