

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

1. A game card has a length of 10 centimeters and a width of 5 centimeters. What is its perimeter? **P = 30 cm**
2. A parallelogram has a base of 3 inches and a height of 7 inches. What is its area? **A = 21 in²**
3. A square-shaped garden has a side of 6 feet. What is its area? **A = 36 ft²**
4. A triangular-shaped yard has a base of 25 meters and a height of 12 meters. What is its area? **A = 150 m²**
5. A trapezoid has bases of 9 inches and 7 inches and a height of 5 inches. What is its area? **A = 40 in²**
6. A large window has a length of 8 feet and a width of 6 feet. What is its area? **A = 48 ft²**
7. The perimeter of a square is 220 centimeters. What is the length of each side? **s = 55 cm**
8. If one side of a stop sign measures 12 inches, then what is its perimeter? **P = 96 in**
9. A trapezoid has bases of 7 centimeters and 5 centimeters and a height of 3 centimeters. What is its area? **A = 18 cm²**
10. A rectangular piece of paper has a width of 16 inches and an area of 192 square inches. What is its length? **L = 12 in**
11. A square garden has a side of 22 meters. How many meters of fence are needed to enclose the garden? **P = 88 m**
12. A chessboard has an area of 100 square inches. What is its perimeter? **P = 40 in**