

MATH · GRADE 5

Area and Perimeter

Two questions about every shape

Formulas to remember

PERIMETER of a rectangle = $2 \times (\text{length} + \text{width})$. It's the distance all the way around. AREA of a rectangle = $\text{length} \times \text{width}$. It's the space inside, measured in square units.

Calculate area and perimeter

1. Rectangle: 8 cm \times 5 cm. Area? Perimeter?
2. Square: side 7 m. Area? Perimeter?
3. Rectangle: 12 ft \times 4 ft. Area? Perimeter?
4. Rectangle: 15 m \times 9 m. Area? Perimeter?
5. A garden is 20 m long and 6 m wide. How much fence is needed to surround it?
6. A football field is 100 yards by 50 yards. What is its area in square yards?

