



Area & Perimeter Stories

Grade 3

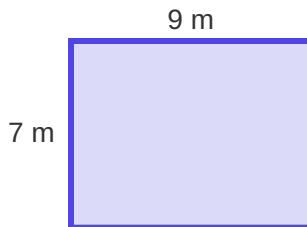
Name: _____

Solve challenges using area and perimeter concepts.

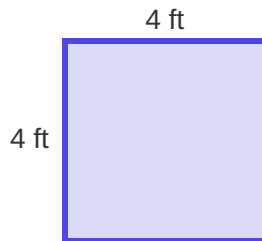
Read the story carefully. Decide if you need to find Area (multiply) or Perimeter (add all sides).

Example: Area = $8 \times 5 = 40 \text{ sq m}$

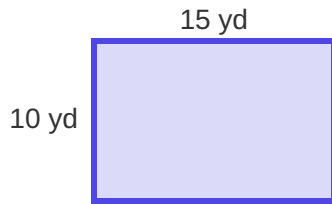
- (1) A classroom floor needs new tiles. It is 9 meters long and 7 meters wide. What is its area? 🏢



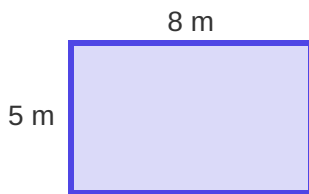
- (2) A square sandbox has sides that are 4 feet long. What is its perimeter? 🌂



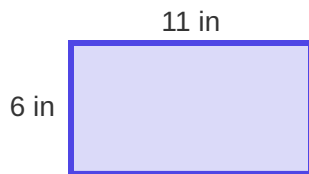
- (3) A rectangular park is 15 yards long and 10 yards wide. What is its area? 🌳



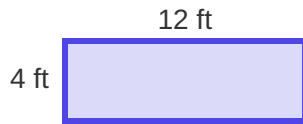
- (4) A farmer wants to fence a rectangular chicken coop that is 8 meters long and 5 meters wide. What length of fence is needed? 🐔



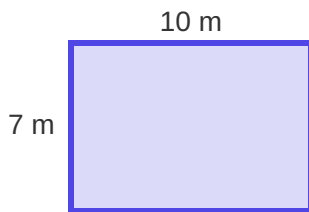
- (5) A small painting is 11 inches long and 6 inches wide. What is the area of the painting? 🖼️



- (6) A bulletin board is 12 feet long and 4 feet wide. What is its perimeter? 📌



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- (7) A rectangular swimming pool cover is 10 meters by 7 meters. What is its area?



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- (8) A pencil case is 20 centimeters long and 10 centimeters wide. What is its perimeter? 🖋

