



# Area & Perimeter Stories

Grade 4

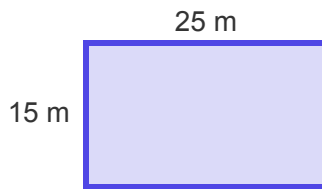
Name: \_\_\_\_\_

Solve challenges using area and perimeter concepts.

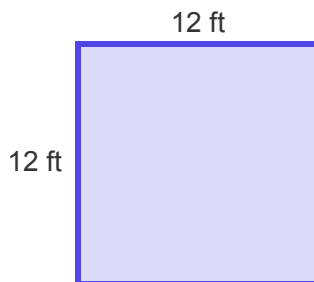
Read the story carefully. Decide if you need to find Area (multiply) or Perimeter (add all sides).

**Example:** Area =  $8 \times 5 = 40$  sq m

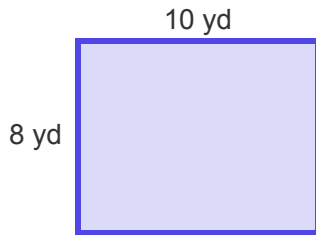
- (1) A rectangular playground has a length of 25 meters and a width of 15 meters.  
What is its perimeter? 🏃



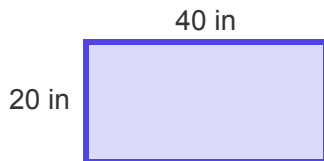
- (2) A square garden has sides that are 12 feet long. What is its area? 🌷



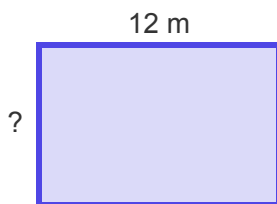
- (3) A rectangular classroom floor is 10 yards long and 8 yards wide. What is the area of the floor? 🏠



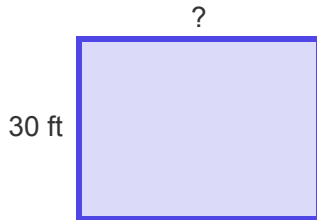
- (4) A rectangular bulletin board is 40 inches long and 20 inches wide. What is its perimeter? 📌



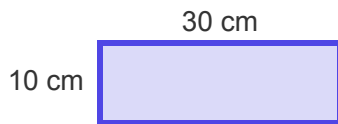
- (5) A rectangular swimming pool has an area of 96 square meters. If its length is 12 meters, what is its width? 🏊



- (6) A rectangular field has a perimeter of 140 feet. If its width is 30 feet, what is its length? 🌾



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- (7) A rectangular piece of fabric is 30 centimeters long and 10 centimeters wide. What is its area? 🧵



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- (8) A rectangular park is 50 meters long and 20 meters wide. What is the distance around the park? 🌳

