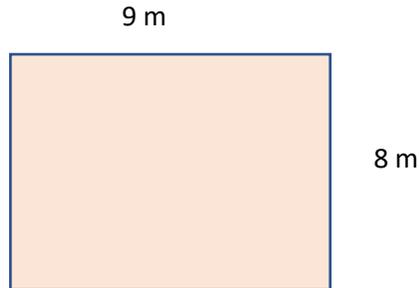**Area and Perimeter of a Rectangle Test**

Name: _____

1. **Question:** What is the area of the rectangle?

    9 m

    8 m

    a) **Assumption:** Is there any information missing that you need to infer from the question?

    b) **Given:** What information is given?

    Length = _____

    Width = _____

    c) **Required:** What are you solving for?

    d) **Analysis:** Formulas.

    e) **Solution:** Show your calculations.

    f) **Statement:** Answer the question as a full sentence.

Name: _____

2. **Question:** What is the perimeter of the rectangle?

16 mm

4 mm

g) **Assumption:** Is there any information missing that you need to infer from the question?

h) **Given:** What information is given?

Length = _____

Width = _____

i) **Required:** What are you solving for?

j) **Analysis:** Formulas.

k) **Solution:** Show your calculations.

l) **Statement:** Answer the question as a full sentence.