

**Solve each problem.****Answers**

- 1) A video game map was 6 meters wide and 3 meters long, what is the area of the map?
- 2) A restaurant added a new outdoor section that was 15 ft^2 . It was 5 feet wide. How long is their new section?
- 3) An envelope from the post office is 8 inches wide with a total area of 64 square inches. What is the height of the envelope?
- 4) A rectangle had a length of 5 inches and a total area of 45 square inches. What is the width of the rectangle?
- 5) A farm was 8 miles wide and 3 miles long. What is the perimeter of the farm?
- 6) A lawn had a length of 9 feet and a width of 8 feet. What is the area of the lawn?
- 7) A book had a length of 2 inches and a width of 2 inches. What is the area of the book?
- 8) A bakery cookie sheet was 2 inches wide and 5 inches long. What is the perimeter of their cookie sheet?
- 9) A book had a length of 9 inches and a total area of 81 in^2 . How wide is the book?
- 10) An envelope from the post office is 8 inches wide and 6 inches long. What is the perimeter of the envelope?

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Answers

1. **18 m^2**
2. **3 ft**
3. **8 in**
4. **9 in**
5. **22 mi**
6. **72 ft^2**
7. **4 in^2**
8. **14 in**
9. **9 in**
10. **28 in**

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3 ft	14 in	22 mi	18 m ²	9 in
72 ft ²	4 in ²	8 in		

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