

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

- 1) A bathroom had a length of 9 feet and a width of 9 feet. What is the area of the bathroom?
- 2) The woods behind Adam's house were 6 miles wide and 5 miles long. What is the perimeter of the woods?
- 3) The woods behind Rachel's house were 5 miles wide and have an area of 40 square miles. What is the length of the woods?
- 4) A book had a length of 4 inches and a width of 8 inches. What is the perimeter of the book?
- 5) A video game map was 2 meters wide and 7 meters long, what is the area of the map?
- 6) At the playground, the new sandbox was 6 meters wide and 2 meters long. What is the area of the sandbox?
- 7) A bakery cookie sheet was 6 inches wide and 5 inches long. What is the perimeter of their cookie sheet?
- 8) A rectangle flower bed had a total area of 32 square yards. If it was 8 yards wide, how long was it?
- 9) A piece of plywood had a total area of 70 square feet, with a width of 10 feet. What is the length of the wood?
- 10) The surface of a swimming pool was 5 meters wide and 10 meters long. What is the area of the surface?

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1. **81 ft²**
2. **22 mi**
3. **8 mi**
4. **24 in**
5. **14 m²**
6. **12 m²**
7. **22 in**
8. **4 yd**
9. **7 ft**
10. **50 m²**



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14 m ²	22 in	22 mi	81 ft ²	7 ft
8 mi	24 in	12 m ²	50 m ²	4 yd

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