

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

- 1) A farm was 9 miles wide and 3 miles long. What is the area of the farm?
- 2) A rectangle swimming pool was 4 meters wide with a surface area of 20 square meters. What is the length of the pool?
- 3) A rectangle flower bed had a total area of 40 square yards. If it was 5 yards wide, how long was it?
- 4) Debby had a sheet of paper that was 10 inches long and 2 inches wide. What is the area of the paper?
- 5) The woods behind Carol's house were 5 miles wide and have an area of 30 square miles. What is the length of the woods?
- 6) An envelope from the post office is 9 inches wide and 5 inches long. What is the area of the envelope?
- 7) A rug had a length of 8 feet and a width of 2 feet. What is the perimeter of the rug?
- 8) A rectangle had a length of 5 inches and a width of 6 inches. What is the perimeter of the rectangle?
- 9) The surface of a swimming pool was 2 meters wide and 4 meters long. What is the perimeter of the surface?
- 10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

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Answers

1. **27 mi²**
2. **5 m**
3. **8 yd**
4. **20 in²**
5. **6 mi**
6. **45 in²**
7. **20 ft**
8. **22 in**
9. **12 m**
10. **5 ft**



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