

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

- 1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?
- 2) An envelope from the post office is 6 inches wide with a total area of 48 square inches. What is the height of the envelope?
- 3) A rectangle flower bed had a total area of 10 square yards. If it was 5 yards wide, how long was it?
- 4) A rectangle flower bed was 10 yards wide and 8 yards long. What is the perimeter of the flower bed?
- 5) A rectangle had a length of 8 inches and a width of 2 inches. What is the area of the rectangle?
- 6) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?
- 7) The woods behind Maria's house were 3 miles wide and have an area of 24 square miles. What is the length of the woods?
- 8) Amy had a sheet of paper that was 8 inches long and 9 inches wide. What is the perimeter of the paper?
- 9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?
- 10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

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**Answers**

1. **48 in<sup>2</sup>**
2. **8 in**
3. **2 yd**
4. **36 yd**
5. **16 in<sup>2</sup>**
6. **10 m**
7. **8 mi**
8. **34 in**
9. **27 m<sup>2</sup>**
10. **36 ft**



Solve each problem.

**Answers**

34 in	8 in	36 ft	36 yd	10 m
48 in <sup>2</sup>	27 m <sup>2</sup>	2 yd	8 mi	16 in <sup>2</sup>

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