

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

- 1) A movie poster was 4 inches wide and 6 inches tall. What is the perimeter of the poster?
- 2) A rectangle flower bed had a total area of 49 square yards. If it was 7 yards wide, how long was it?
- 3) An island in the Pacific Ocean was 7 miles wide. It had a total area of 63 square miles. How long is the island?
- 4) Sam was painting a picture frame. The frame was 7 inches wide and 7 inches tall. What is the perimeter of the picture frame?
- 5) A piece of sheetrock was cut so its length was 10 feet by 2 feet. What is the area of the sheetrock?
- 6) Janet had a sheet of paper that was 8 inches long and 6 inches wide. What is the perimeter of the paper?
- 7) The surface of a swimming pool was 3 meters wide and 9 meters long. What is the area of the surface?
- 8) An envelope from the post office is 5 inches wide and 7 inches long. What is the area of the envelope?
- 9) At the playground, the new sandbox was 5 meters wide and had an area of 45 square meters. How long is the sandbox?
- 10) A rectangle had a length of 3 inches and a width of 2 inches. What is the perimeter of the rectangle?

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**Answers**

1. **20 in**
2. **7 yd**
3. **9 mi**
4. **28 in**
5. **20 ft<sup>2</sup>**
6. **28 in**
7. **27 m<sup>2</sup>**
8. **35 in<sup>2</sup>**
9. **9 m**
10. **10 in**

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