

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

- 1) The woods behind Ned's house were 7 miles wide and 9 miles long. What is the perimeter of the woods?
- 2) At the playground, the new sandbox was 5 meters wide and 3 meters long. What is the area of the sandbox?
- 3) A farm had an area of 6 mi^2 . The farm is 2 miles wide. How long is the farm?
- 4) An island in the Atlantic Ocean was 7 miles wide and 2 miles long. What is the area of the island?
- 5) A rectangle had a length of 10 inches and a width of 6 inches. What is the area of the rectangle?
- 6) A movie poster was 2 inches wide and 8 inches tall. What is the perimeter of the poster?
- 7) A window had a length of 4 feet and a width of 3 feet. What is the area of the window?
- 8) Paige had a sheet of paper that was 6 inches long and the area was 24 in^2 . What is the width of the paper?
- 9) A bakery cookie sheet was 8 inches wide and 7 inches long. What is the area of their cookie sheet?
- 10) A piece of sheetrock was cut so its length was 7 feet and its total area was 63 ft^2 . What is the width of the sheetrock?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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Answers

1. 32 mi
2. 15 m^2
3. 3 mi
4. 14 mi^2
5. 60 in^2
6. 20 in
7. 12 ft^2
8. 4 in
9. 56 in^2
10. 9 ft