

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

- 1) A book had a length of 5 inches and a total area of 20 in^2 . How wide is the book?
- 2) A movie poster was 8 inches wide and 5 inches tall. What is the area of the poster?
- 3) Olivia was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 4 centimeters long. What is the perimeter of the fabric she cut out?
- 4) A lawn had a length of 5 feet and a width of 4 feet. What is the perimeter of the lawn?
- 5) At the playground, the new sandbox was 9 meters wide and 5 meters long. What is the perimeter of the sandbox?
- 6) A piece of sheetrock was cut so its length was 8 feet and its total area was 24 ft^2 . What is the width of the sheetrock?
- 7) The woods behind Victor's house were 7 miles wide and 6 miles long. What is the area of the woods?
- 8) Nancy had a sheet of paper that was 6 inches long and 3 inches wide. What is the area of the paper?
- 9) Tiffany had a sheet of paper that was 10 inches long and the area was 70 in^2 . What is the width of the paper?
- 10) A farm was 9 miles wide and 7 miles long. What is the area of the farm?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

- 1) A book had a length of 5 inches and a total area of 20 in^2 . How wide is the book?
- 2) A movie poster was 8 inches wide and 5 inches tall. What is the area of the poster?
- 3) Olivia was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 4 centimeters long. What is the perimeter of the fabric she cut out?
- 4) A lawn had a length of 5 feet and a width of 4 feet. What is the perimeter of the lawn?
- 5) At the playground, the new sandbox was 9 meters wide and 5 meters long. What is the perimeter of the sandbox?
- 6) A piece of sheetrock was cut so its length was 8 feet and its total area was 24 ft^2 . What is the width of the sheetrock?
- 7) The woods behind Victor's house were 7 miles wide and 6 miles long. What is the area of the woods?
- 8) Nancy had a sheet of paper that was 6 inches long and 3 inches wide. What is the area of the paper?
- 9) Tiffany had a sheet of paper that was 10 inches long and the area was 70 in^2 . What is the width of the paper?
- 10) A farm was 9 miles wide and 7 miles long. What is the area of the farm?

Answers

1. 4 in
2. 40 in^2
3. 24 cm
4. 18 ft
5. 28 m
6. 3 ft
7. 42 mi^2
8. 18 in^2
9. 7 in
10. 63 mi^2