

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

- 1) A rectangle had a length of 3 inches and a width of 3 inches. What is the area of the rectangle?
- 2) A piece of plywood was cut so its length was 5 feet by 2 feet. What is the area of the wood?
- 3) A window had a length of 9 feet. Its total area was 36 square feet. How tall was the window?
- 4) A bakery cookie sheet was 2 inches wide and 2 inches long. What is the perimeter of their cookie sheet?
- 5) A piece of sheetrock was cut so its length was 2 feet by 7 feet. What is the area of the sheetrock?
- 6) A book had a length of 7 inches and a width of 6 inches. What is the area of the book?
- 7) A movie poster was 4 inches wide and 9 inches tall. What is the perimeter of the poster?
- 8) A window had a length of 5 feet and a width of 7 feet. What is the perimeter of the window?
- 9) A closet had a length of 9 feet and a width of 4 feet. What is the perimeter of the closet?
- 10) A piece of sheetrock was cut so its length was 10 feet and its total area was 60 ft^2 . What is the width of the sheetrock?

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| 1) A rectangle had a length of 3 inches and a width of 3 inches. What is the area of the rectangle? | 1. 9 in² |
| 2) A piece of plywood was cut so its length was 5 feet by 2 feet. What is the area of the wood? | 2. 10 ft² |
| 3) A window had a length of 9 feet. Its total area was 36 square feet. How tall was the window? | 3. 4 ft |
| 4) A bakery cookie sheet was 2 inches wide and 2 inches long. What is the perimeter of their cookie sheet? | 4. 8 in |
| 5) A piece of sheetrock was cut so its length was 2 feet by 7 feet. What is the area of the sheetrock? | 5. 14 ft² |
| 6) A book had a length of 7 inches and a width of 6 inches. What is the area of the book? | 6. 42 in² |
| 7) A movie poster was 4 inches wide and 9 inches tall. What is the perimeter of the poster? | 7. 26 in |
| 8) A window had a length of 5 feet and a width of 7 feet. What is the perimeter of the window? | 8. 24 ft |
| 9) A closet had a length of 9 feet and a width of 4 feet. What is the perimeter of the closet? | 9. 26 ft |
| 10) A piece of sheetrock was cut so its length was 10 feet and its total area was 60 ft ² . What is the width of the sheetrock? | 10. 6 ft |



Solve each problem.

Answers

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|--------------------|-------|--------------------|-------------------|--------------------|
| 6 ft | 26 in | 4 ft | 8 in | 26 ft |
| 42 in ² | 24 ft | 14 ft ² | 9 in ² | 10 ft ² |

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