

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

- 1) The surface of a swimming pool was 2 meters wide and 9 meters long. What is the perimeter of the surface?
- 2) A farm was 3 miles wide and 9 miles long. What is the area of the farm?
- 3) John bought a new flat screen TV with an area of 15 ft^2 . The screen is 5 feet wide. How tall is it?
- 4) A bathroom had a length of 9 feet and a total area of 81 ft^2 . What is the width of the bathroom?
- 5) A piece of plywood was cut so its length was 8 feet by 3 feet. What is the perimeter of the wood?
- 6) A piece of sheetrock was cut so its length was 9 feet by 8 feet. What is the area of the sheetrock?
- 7) A closet had a length of 6 feet and a width of 9 feet. What is the perimeter of the closet?
- 8) Robin bought some wrapping paper for Christmas that was 4 feet long and 9 feet wide. What is the area of the wrapping paper she bought?
- 9) A book had a length of 4 inches and a width of 8 inches. What is the perimeter of the book?
- 10) A farm had an area of 60 mi^2 . The farm is 6 miles wide. How long is the farm?

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

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| 1) The surface of a swimming pool was 2 meters wide and 9 meters long. What is the perimeter of the surface? | 1. 22 m |
| 2) A farm was 3 miles wide and 9 miles long. What is the area of the farm? | 2. 27 mi² |
| 3) John bought a new flat screen TV with an area of 15 ft ² . The screen is 5 feet wide. How tall is it? | 3. 3 ft |
| 4) A bathroom had a length of 9 feet and a total area of 81 ft ² . What is the width of the bathroom? | 4. 9 ft |
| 5) A piece of plywood was cut so its length was 8 feet by 3 feet. What is the perimeter of the wood? | 5. 22 ft |
| 6) A piece of sheetrock was cut so its length was 9 feet by 8 feet. What is the area of the sheetrock? | 6. 72 ft² |
| 7) A closet had a length of 6 feet and a width of 9 feet. What is the perimeter of the closet? | 7. 30 ft |
| 8) Robin bought some wrapping paper for Christmas that was 4 feet long and 9 feet wide. What is the area of the wrapping paper she bought? | 8. 36 ft² |
| 9) A book had a length of 4 inches and a width of 8 inches. What is the perimeter of the book? | 9. 24 in |
| 10) A farm had an area of 60 mi ² . The farm is 6 miles wide. How long is the farm? | 10. 10 mi |



Solve each problem.

36 ft²

3 ft

22 m

9 ft

24 in

22 ft

30 ft

10 mi

72 ft²27 mi²**Answers**

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