

**Solve the problems.****Answers**

- 1) A swimming pool was 10 meters wide and 8 meters long. What is the area of the pool?
- 2) A lawn had a length of 7 feet and a width of 10 feet. What is the perimeter of the lawn?
- 3) At the playground, the new sandbox was 3 meters wide and 6 meters long. What is the area of the sandbox?
- 4) At the playground, the new sandbox was 6 meters wide and 8 meters long. What is the perimeter of the sandbox?
- 5) A piece of sheetrock was cut so its length was 8 feet by 7 feet. What is the area of the sheetrock?
- 6) A rug had a length of 8 feet and a width of 8 feet. What is the perimeter of the rug?
- 7) Adam was painting a wall in his room. The total area was 100 ft^2 . If the wall was 10 feet wide, how tall is it?
- 8) The woods behind Janet's house were 6 miles wide and have an area of 12 square miles. What is the length of the woods?
- 9) A rectangle had a length of 6 inches and a width of 2 inches. What is the area of the rectangle?
- 10) An island in the Pacific Ocean had was 9 miles wide. It had a total area of 18 square miles. How long is the island?

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10. _____