

DO NOT WRITE ON THIS WORKSHEET!!!

Algebra Word Problems

Perimeter Problems

1. The length of a rectangle is 5 inches more than its width. The perimeter is 66 inches. Find the dimensions of the rectangle.
2. The length of a rectangle is 8 inches longer than its width. The perimeter is 80 inches. Find the length and width of the rectangle.
3. The length of a rectangle is 5 inches longer than its width. The perimeter is 168 inches. Find the dimensions of the rectangle.
4. The width of a rectangle is 3 inches less than its length. The perimeter is 130 inches. Find the length and the width of the rectangle.
5. The perimeter of a rectangular parking lot is 146 yards. Find its dimensions if the length is 7 yards less than 4 times the width.
6. The perimeter of a rectangular skating rink is 530 feet. If the length is 5 feet more than 3 times the width, what are the dimensions?
7. The perimeter of a rectangular garden is 110 feet. Find its dimensions if the length is 5 feet less than twice the width.
8. The perimeter of a rectangular tennis court is 228 feet. If the length of the court is 6 feet longer than twice the width, find the dimensions.
9. The length of a rectangle is 4 feet more than twice the width. The perimeter is 116 feet. Find the dimensions of the rectangle.
10. The length of a rectangle is 3 more than twice the width. The perimeter is 36. Find the dimensions.