

1. The length of a rectangle is twice its width and its perimeter is 24 feet. Find the length and width.
2. The length of a rectangle is two feet more than its width and its perimeter is 28 feet. Find the length and width.
3. The length of a rectangle is three times its width and its perimeter is 32 feet. Find the length and width.
4. The length of a rectangle is three feet more than its width and its perimeter is 26 feet. Find the length and width.
5. The length of a rectangle is one foot more than twice its width and its perimeter is 38 feet. Find the length and width.
6. The length of a rectangle is two feet more than three times its width and its perimeter is 28 feet. Find the length and width.
7. The length of a rectangle is one foot less than twice its width and its perimeter is 22 feet. Find the length and width.
8. The second side of a triangle is twice the length of the first. The third side is one foot less than the first side. What are the lengths of the sides if the perimeter is 31 feet?
9. The second side of a triangle is three times the length of the first. The third side is one foot less than the first side. What are the lengths of the sides if the perimeter is 39 feet?
10. The second side of a triangle is twice the length of the first. The third side is one foot more than the second side. What are the lengths of the sides if the perimeter is 16 feet?

11. The length of a rectangle is three times its width and its perimeter is 48 feet. Find the length and width.
12. The length of a rectangle is two feet more than twice the width. The perimeter is 28 feet. Find the length and width.
13. The length of a rectangle is two feet less than twice the width. The perimeter is 32 feet. Find the length and width.
14. The length of a rectangle is three feet more than three times the width. The perimeter is 30 feet. Find the length and width.
15. The length of a rectangle is three feet less than three times the width. The perimeter is 18 feet. Find the length and width.
16. The length of a rectangle is two feet more than the width. The perimeter is 32 feet. Find the length and width.
17. A rectangle was formed by placing two equal squares side by side. The perimeter of the rectangle was 18 inches. What was the side of each square?
18. A rectangle was formed by placing two equal squares side by side. The perimeter of the rectangle was 30 inches. What was the side of each square?
19. A rectangle was formed by placing three equal squares side by side. The perimeter of the rectangle was 48 inches. What was the side of each square?
20. A rectangle was formed by placing three equal squares side by side. The perimeter of the rectangle was 80 inches. What was the side of each square?
- **21. A rectangle whose length is 1 foot more and whose width is 3 feet more than the sides of the square, has a perimeter twice the perimeter of the square. Find the sides of the square and rectangle.
- **22. A rectangle whose length is 2 feet more and whose width is 4 feet more than the sides of the square, has twice perimeter of the square. Find the sides of the square and rectangle.

23. The length of a rectangle is three times its width and its perimeter is 40 feet. Find the length and width.
24. The length of a rectangle is two feet more than twice the width. The perimeter is 34 feet. Find the length and width.
25. The length of a rectangle is two feet less than twice the width. The perimeter is 38 feet. Find the length and width.
26. The length of a rectangle is three feet more than three times the width. The perimeter is 38 feet. Find the length and width.
27. The length of a rectangle is three feet less than three times the width. The perimeter is 42 feet. Find the length and width.
28. The length of a rectangle is two feet more than the width. The perimeter is 40 feet. Find the length and width.
29. A rectangle was formed by placing two equal squares side by side. The perimeter of the rectangle was 36 inches. What was the side of each square?
30. A rectangle was formed by placing two equal squares side by side. The perimeter of the rectangle was 54 inches. What was the side of each square?
31. A rectangle was formed by placing three equal squares side by side. The perimeter of the rectangle was 56 inches. What was the side of each square?
32. A rectangle was formed by placing three equal squares side by side. The perimeter of the rectangle was 88 inches. What was the side of each square?
- **33. A rectangle whose length is 2 feet more and whose width is 6 feet more than the sides of a square, has a perimeter double that the square . Find the sides of the square and rectangle.
- **34. A rectangle whose length is 4 feet more and whose width is 6 feet more than the sides of the square, has twice perimeter doulbe that of the square. Find the sides of the square and rectangle.