

**Solve each problem.**

- 1) The rectangle below has the dimensions 4×9 . Create a rectangle with the same perimeter, but a different area.



- 2) The rectangle below has the dimensions 3×7 . Create a rectangle with the same perimeter, but a different area.



- 3) The rectangle below has the dimensions 2×9 . Create a rectangle with the same perimeter, but a different area.



- 4) The rectangle below has the dimensions 1×6 . Create a rectangle with the same perimeter, but a different area.



- 5) The rectangle below has the dimensions 2×3 . Create a rectangle with the same perimeter, but a different area.

**Answers**

1. _____

2. _____

3. _____

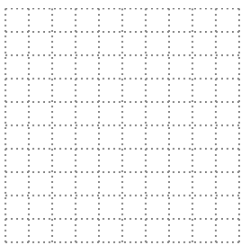
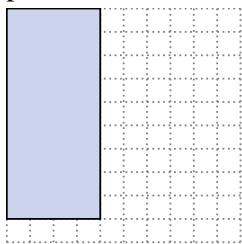
4. _____

5. _____

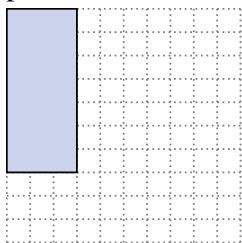


Solve each problem.

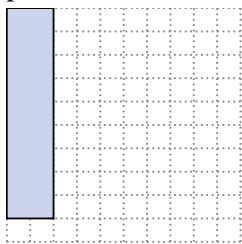
- 1) The rectangle below has the dimensions 4×9 . Create a rectangle with the same perimeter, but a different area.

 6×7
 3×10

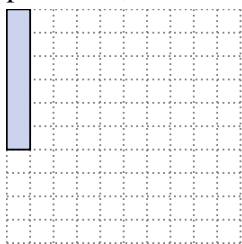
- 2) The rectangle below has the dimensions 3×7 . Create a rectangle with the same perimeter, but a different area.

 1×9

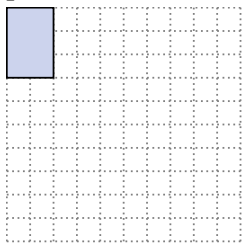
- 3) The rectangle below has the dimensions 2×9 . Create a rectangle with the same perimeter, but a different area.

 5×6
 1×10

- 4) The rectangle below has the dimensions 1×6 . Create a rectangle with the same perimeter, but a different area.

 2×5
 3×4

- 5) The rectangle below has the dimensions 2×3 . Create a rectangle with the same perimeter, but a different area.

 1×4 Answers

1. $6 \times 7 : 3 \times 10$

2. 1×9

3. $5 \times 6 : 1 \times 10$

4. $2 \times 5 : 3 \times 4$

5. 1×4