

**Solve each problem.**

- 1) The rectangle below has the dimensions 1×8 . 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 6×7 . Create a rectangle with the same perimeter, but a different area.



- 4) The rectangle below has the dimensions 1×10 . Create a rectangle with the same perimeter, but a different area.



- 5) The rectangle below has the dimensions 3×4 . Create a rectangle with the same perimeter, but a different area.

**Answers**

1. _____

2. _____

3. _____

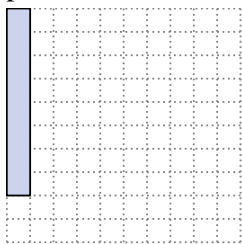
4. _____

5. _____

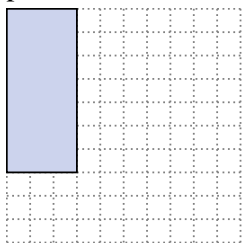


Solve each problem.

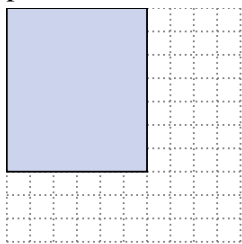
- 1) The rectangle below has the dimensions 1×8 . Create a rectangle with the same perimeter, but a different area.

 4×5
 2×7

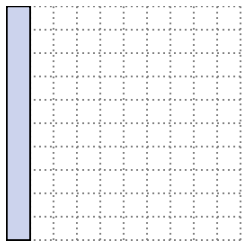
- 2) The rectangle below has the dimensions 3×7 . Create a rectangle with the same perimeter, but a different area.

 1×9

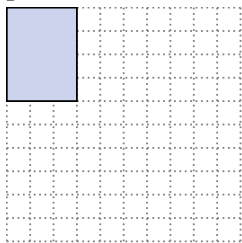
- 3) The rectangle below has the dimensions 6×7 . Create a rectangle with the same perimeter, but a different area.

 4×9
 3×10

- 4) The rectangle below has the dimensions 1×10 . Create a rectangle with the same perimeter, but a different area.

 2×9
 5×6

- 5) The rectangle below has the dimensions 3×4 . Create a rectangle with the same perimeter, but a different area.

 2×5
 1×6 **Answers**

1. $4 \times 5 : 2 \times 7$

2. 1×9

3. $4 \times 9 : 3 \times 10$

4. $2 \times 9 : 5 \times 6$

5. $2 \times 5 : 1 \times 6$