



## Rectangles - Same Perimeter & Different Area

Name: \_\_\_\_\_

Solve each problem.

1) The rectangle below has the dimensions  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.



### Answers

1. \_\_\_\_\_

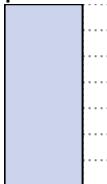
2. \_\_\_\_\_

3. \_\_\_\_\_

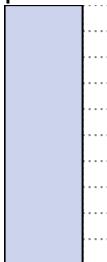
4. \_\_\_\_\_

5. \_\_\_\_\_

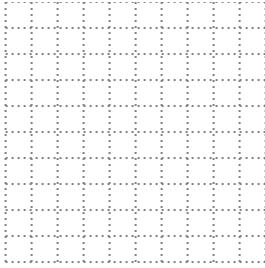
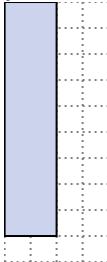
2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



3) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.

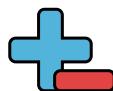


4) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same perimeter, but a different area.



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

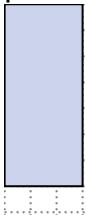


**Solve each problem.**

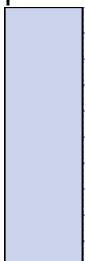
1) The rectangle below has the dimensions  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.

**1x8  
2x7**

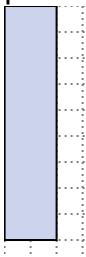
2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

**1x9**

3) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.

**6x7  
4x9**

4) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same perimeter, but a different area.

**5x6  
1x10**

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

**1x4****Answers****1.  $4 \times 5$** **2.  $3 \times 7$** **3.  $3 \times 10$** **4.  $2 \times 9$** **5.  $2 \times 3$**