



Solve each problem.

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



- 2) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.



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



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



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



**Answers**

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

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

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

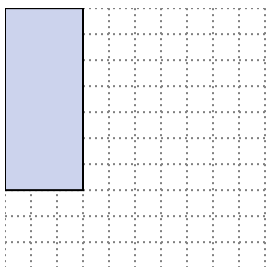
4. \_\_\_\_\_

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

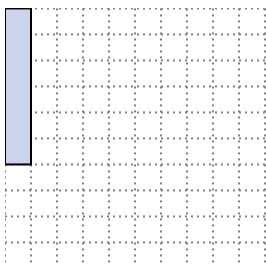


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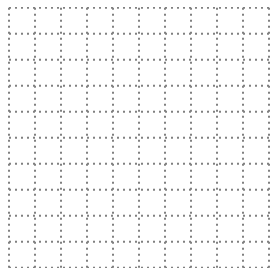
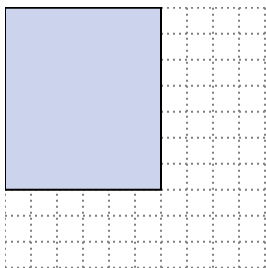
- 1) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

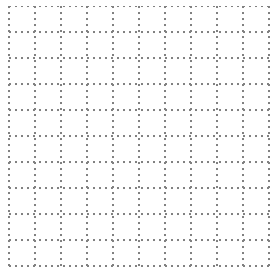
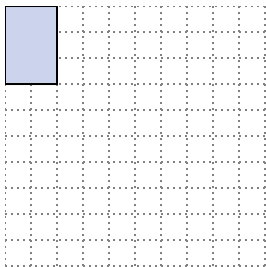
- 2) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.

 $3 \times 4$  $2 \times 5$ 

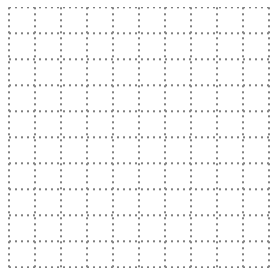
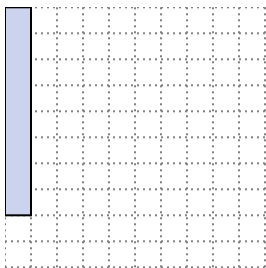
- 3) The rectangle below has the dimensions  $6 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $4 \times 9$  $3 \times 10$ 

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

 $1 \times 4$ 

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

 $4 \times 5$  $2 \times 7$ Answers

1.  $1 \times 9$

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

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

4.  $1 \times 4$

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