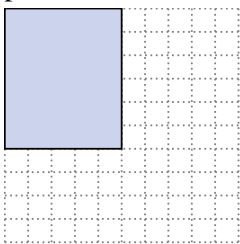
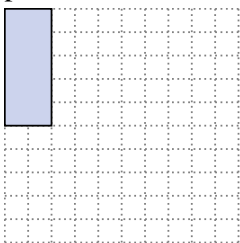


**Solve each problem.**

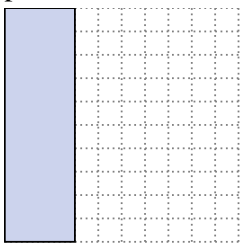
- 1) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same perimeter, but a different area.



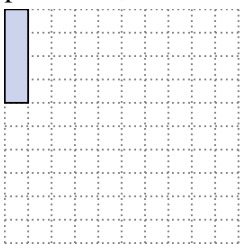
- 2) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.



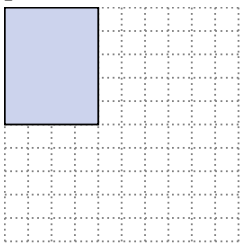
- 3) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.



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



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

**Answers**

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

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

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

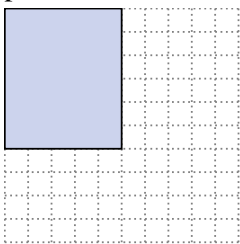
4. \_\_\_\_\_

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

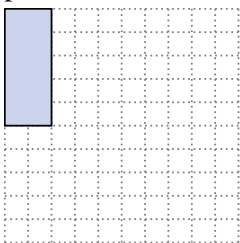


Solve each problem.

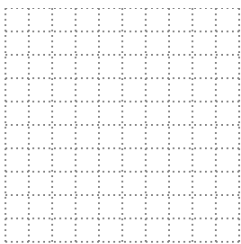
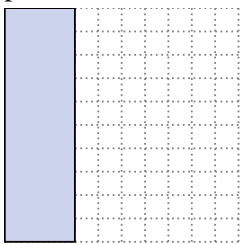
- 1) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same perimeter, but a different area.

 $2 \times 9$   
 $1 \times 10$ 

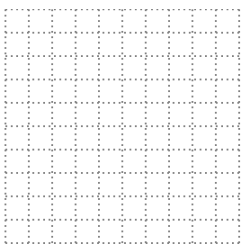
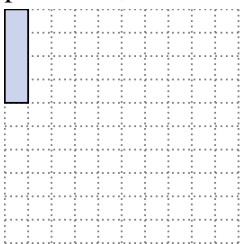
- 2) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 6$   
 $3 \times 4$ 

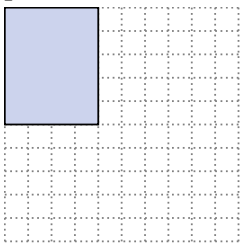
- 3) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.

 $6 \times 7$   
 $4 \times 9$ 

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

 $2 \times 3$ 

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

 $1 \times 8$   
 $2 \times 7$ **Answers**

1.  $2 \times 9 : 1 \times 10$

2.  $1 \times 6 : 3 \times 4$

3.  $6 \times 7 : 4 \times 9$

4.  $2 \times 3$

5.  $1 \times 8 : 2 \times 7$