



Solve each problem.

**Answers**

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



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  $5 \times 6$ . 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.



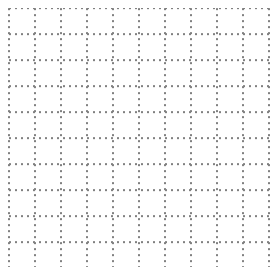
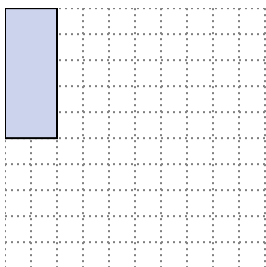
- 5) The rectangle below has the dimensions  $4 \times 9$ . Create a rectangle with the same perimeter, but a different area.



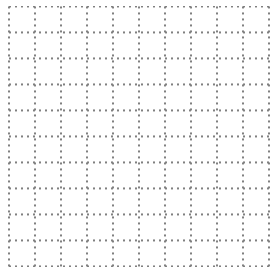
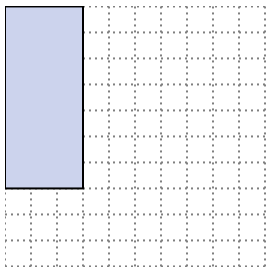


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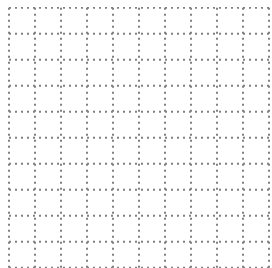
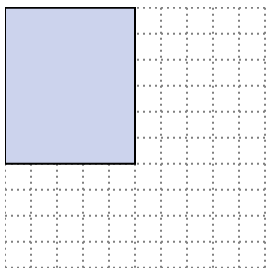
- 1) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

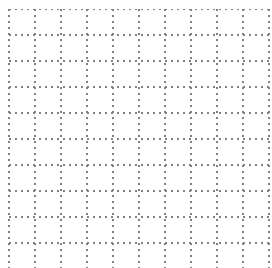
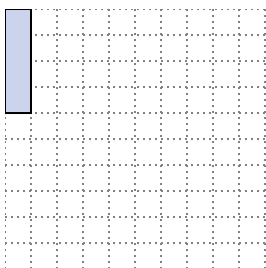
- 2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

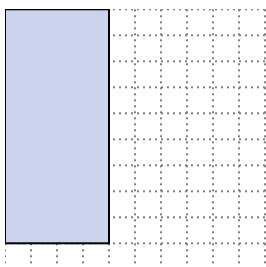
- 3) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

- 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  $4 \times 9$ . Create a rectangle with the same perimeter, but a different area.

 $6 \times 7$   
 $3 \times 10$ **Answers**

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

2.  $1 \times 9$

3.  $2 \times 9 : 1 \times 10$

4.  $2 \times 3$

5.  $6 \times 7 : 3 \times 10$