



Solve each problem.

**Answers**

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



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

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

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

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

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

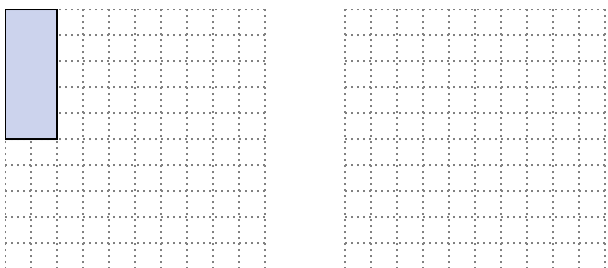
- 2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



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



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



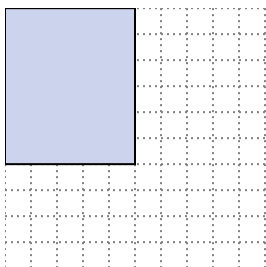
- 5) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.





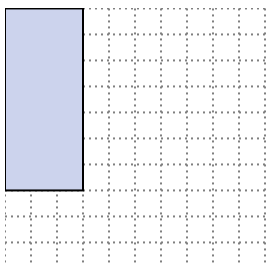
Solve each problem.

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



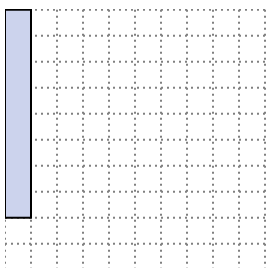
$2 \times 9$   
 $1 \times 10$

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



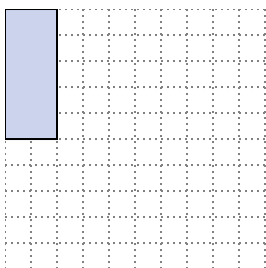
$1 \times 9$

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



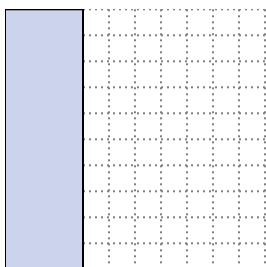
$4 \times 5$   
 $2 \times 7$

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



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

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



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

Answers

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

2.  $1 \times 9$

3.  $4 \times 5 : 2 \times 7$

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

5.  $6 \times 7 : 4 \times 9$