



Solve each problem.

**Answers**

- 1) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.



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

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

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

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

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

- 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  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.



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



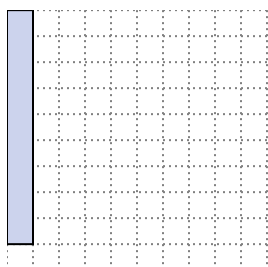
- 5) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.



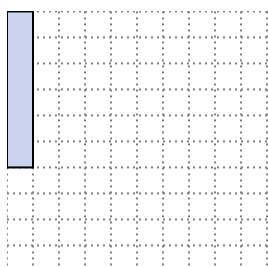


Solve each problem.

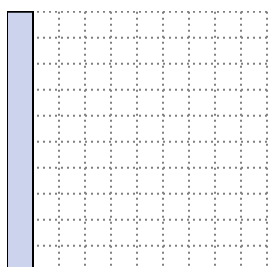
- 1) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.

 $3 \times 7$ 

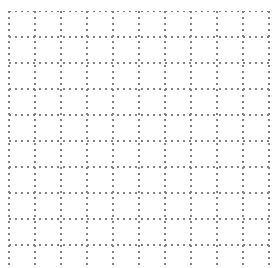
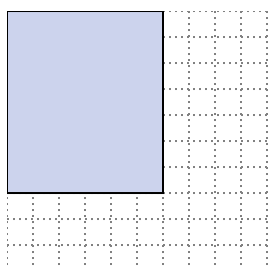
- 2) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

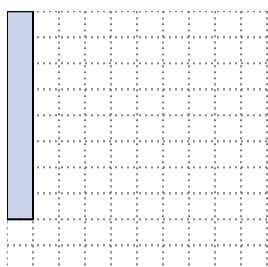
- 3) The rectangle below has the dimensions  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.

 $5 \times 6$  $2 \times 9$ 

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

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

- 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.  $3 \times 7$ 2.  $3 \times 4 : 2 \times 5$ 3.  $5 \times 6 : 2 \times 9$ 4.  $3 \times 10 : 4 \times 9$ 5.  $4 \times 5 : 2 \times 7$



Solve each problem.

**Answers**

- 1) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.



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

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

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

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

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

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



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



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



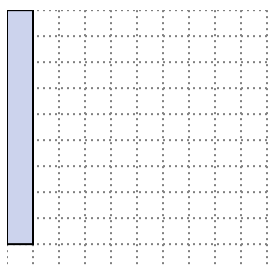
- 5) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same perimeter, but a different area.



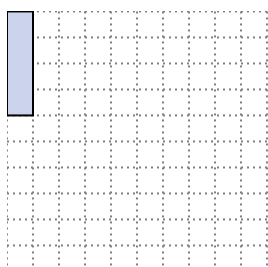


Solve each problem.

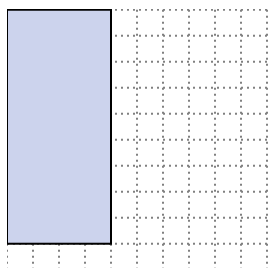
- 1) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.

 $3 \times 7$ 

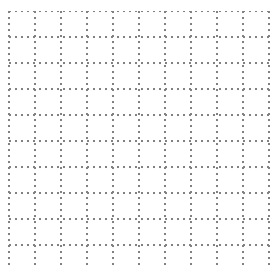
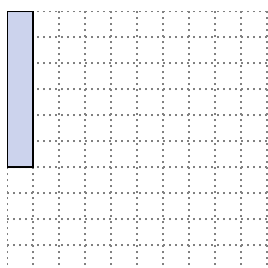
- 2) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same perimeter, but a different area.

 $2 \times 3$ 

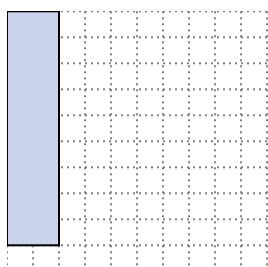
- 3) The rectangle below has the dimensions  $4 \times 9$ . Create a rectangle with the same perimeter, but a different area.

 $6 \times 7$   
 $3 \times 10$ 

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

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

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

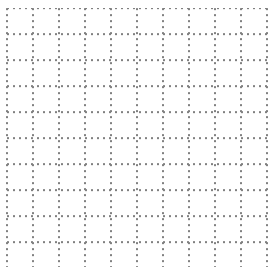
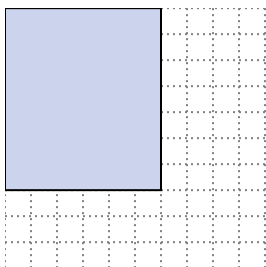
 $1 \times 10$   
 $5 \times 6$ Answers1.  $3 \times 7$ 2.  $2 \times 3$ 3.  $6 \times 7 : 3 \times 10$ 4.  $3 \times 4 : 2 \times 5$ 5.  $1 \times 10 : 5 \times 6$



Solve each problem.

**Answers**

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



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

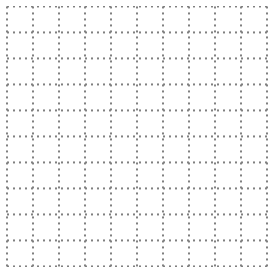
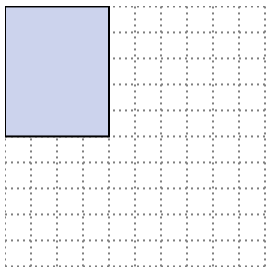
2. \_\_\_\_\_

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

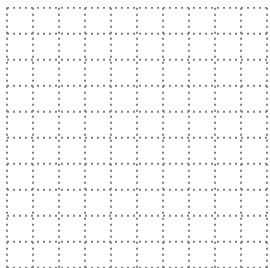
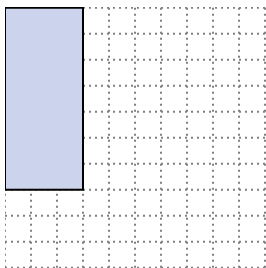
4. \_\_\_\_\_

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

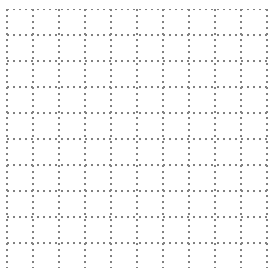
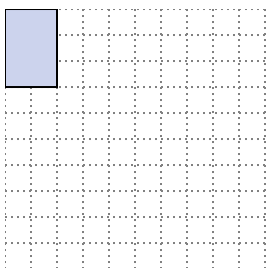
- 2) The rectangle below has the dimensions  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.



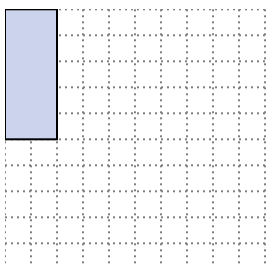
- 3) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



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



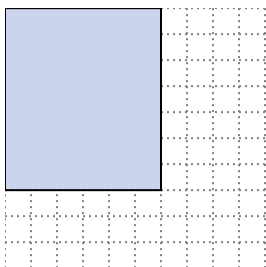
- 5) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.



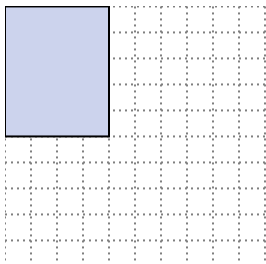


Solve each problem.

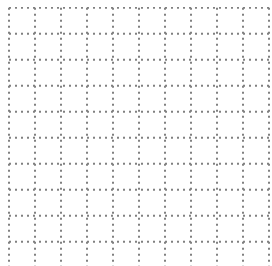
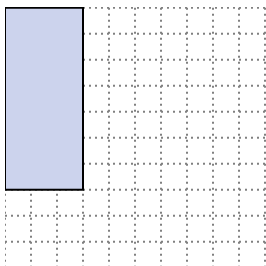
- 1) The rectangle below has the dimensions  $6 \times 7$ . Create a rectangle with the same perimeter, but a different area.

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

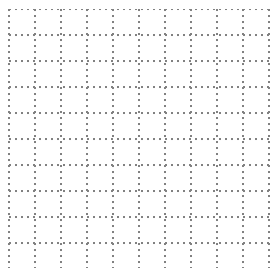
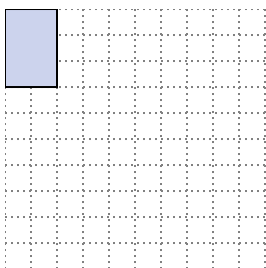
- 2) The rectangle below has the dimensions  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 8$   
 $2 \times 7$ 

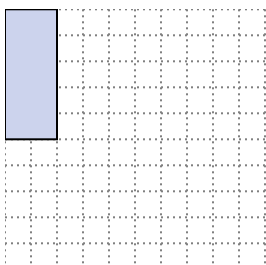
- 3) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

- 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  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 6$   
 $3 \times 4$ **Answers**

1.  $3 \times 10 : 4 \times 9$

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

3.  $1 \times 9$

4.  $1 \times 4$

5.  $1 \times 6 : 3 \times 4$



Solve each problem.

**Answers**

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



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

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

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

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

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

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



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



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



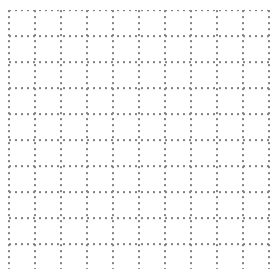
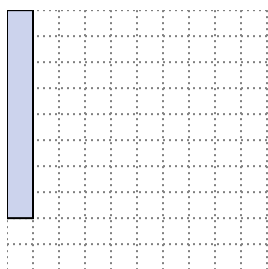
- 5) The rectangle below has the dimensions  $2 \times 3$ . Create a rectangle with the same perimeter, but a different area.



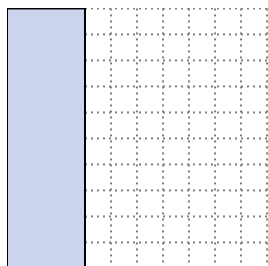


Solve each problem.

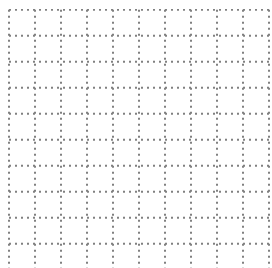
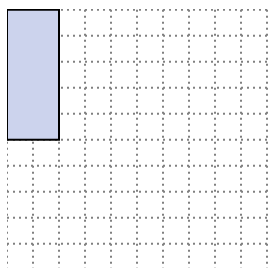
- 1) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.

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

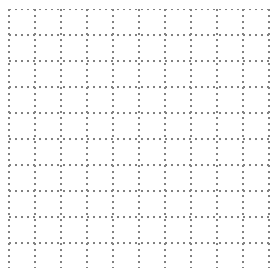
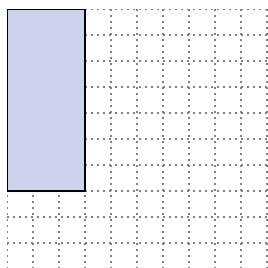
- 2) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.

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

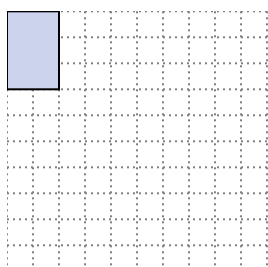
- 3) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

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

 $1 \times 9$ 

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

 $1 \times 4$ **Answers**

1.  $4 \times 5 : 2 \times 7$

2.  $4 \times 9 : 6 \times 7$

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

4.  $1 \times 9$

5.  $1 \times 4$





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. \_\_\_\_\_

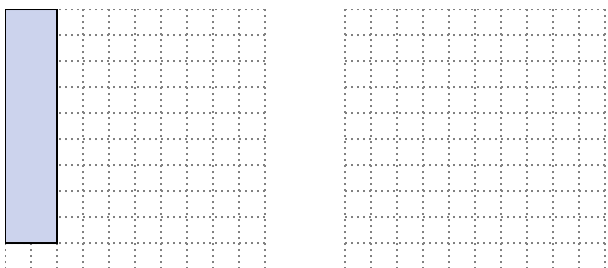
- 2) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same perimeter, but a different area.



- 3) The rectangle below has the dimensions  $3 \times 7$ . 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.



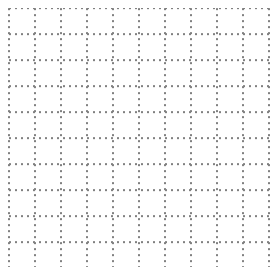
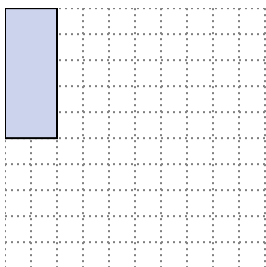
- 5) The rectangle below has the dimensions  $6 \times 7$ . Create a rectangle with the same perimeter, but a different area.



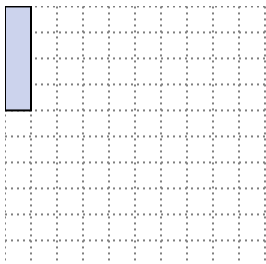


Solve each problem.

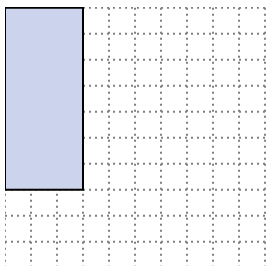
- 1) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

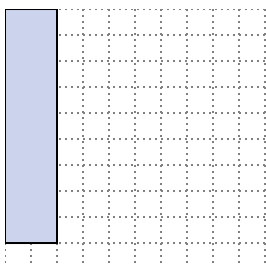
- 2) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same perimeter, but a different area.

 $2 \times 3$ 

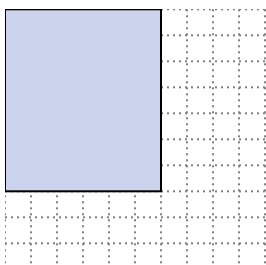
- 3) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

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

 $5 \times 6$   
 $1 \times 10$ 

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

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

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

2.  $2 \times 3$

3.  $1 \times 9$

4.  $5 \times 6 : 1 \times 10$

5.  $3 \times 10 : 4 \times 9$



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  $1 \times 4$ . Create a rectangle with the same perimeter, but a different area.



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



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



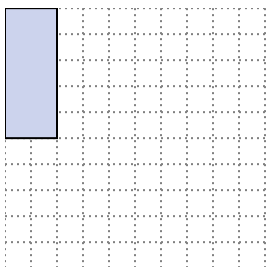
- 5) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.



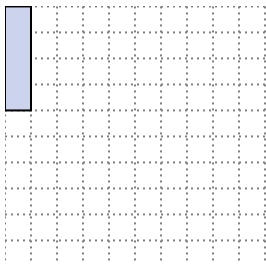


Solve each problem.

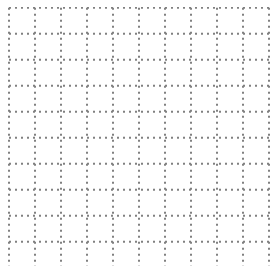
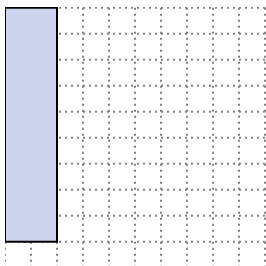
- 1) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

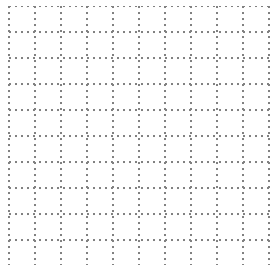
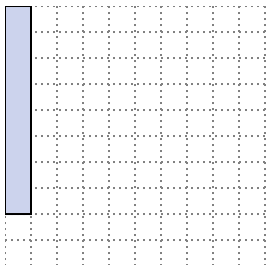
- 2) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same perimeter, but a different area.

 $2 \times 3$ 

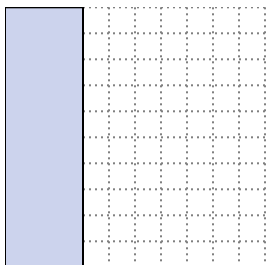
- 3) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same perimeter, but a different area.

 $5 \times 6$   
 $1 \times 10$ 

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

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

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

 $4 \times 9$   
 $6 \times 7$ **Answers**

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

2.  $2 \times 3$

3.  $5 \times 6 : 1 \times 10$

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

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



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.



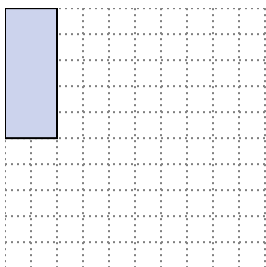
- 5) The rectangle below has the dimensions  $4 \times 9$ . Create a rectangle with the same perimeter, but a different area.



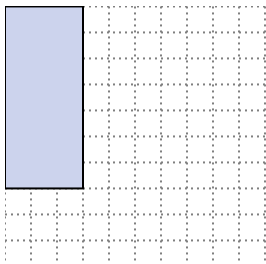


Solve each problem.

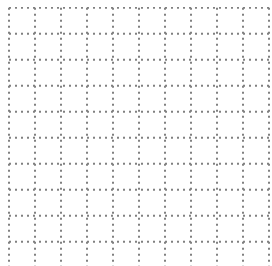
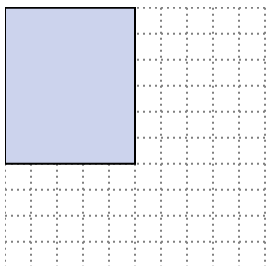
- 1) The rectangle below has the dimensions  $2 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

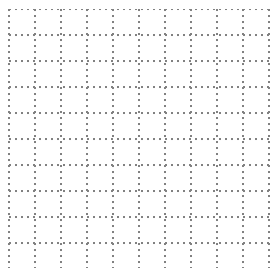
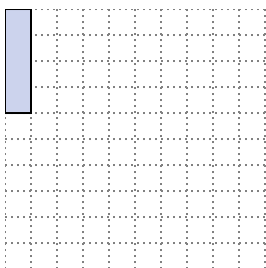
- 2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

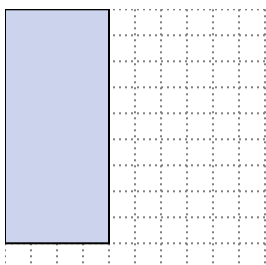
- 3) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

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



Solve each problem.

**Answers**

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



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

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

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

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

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

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



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



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



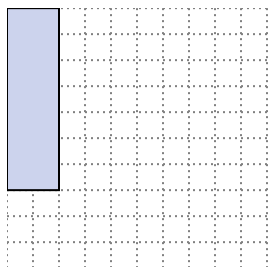
- 5) The rectangle below has the dimensions  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.



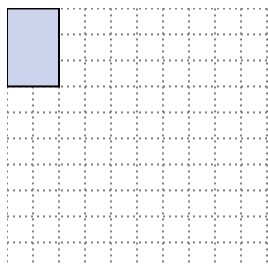


Solve each problem.

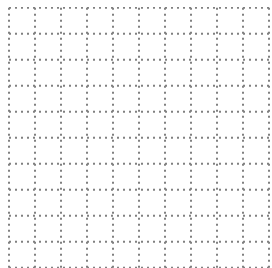
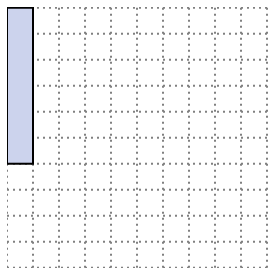
- 1) The rectangle below has the dimensions  $2 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 8$   
 $4 \times 5$ 

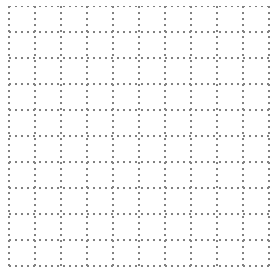
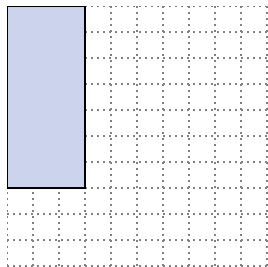
- 2) The rectangle below has the dimensions  $2 \times 3$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 4$ 

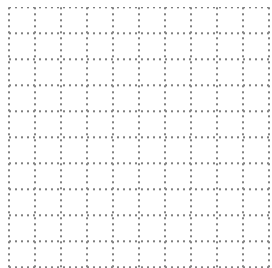
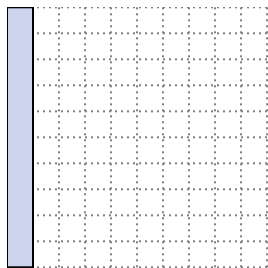
- 3) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

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

 $1 \times 9$ 

- 5) The rectangle below has the dimensions  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.

 $2 \times 9$   
 $5 \times 6$ Answers

1.  $1 \times 8 : 4 \times 5$

2.  $1 \times 4$

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

4.  $1 \times 9$

5.  $2 \times 9 : 5 \times 6$

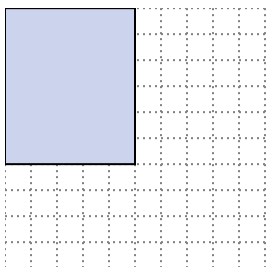




Solve each problem.

**Answers**

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



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

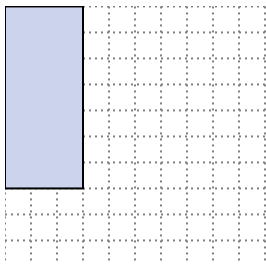
2. \_\_\_\_\_

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

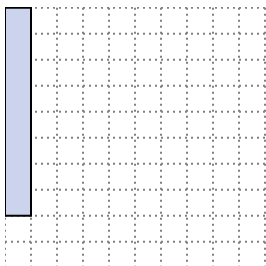
4. \_\_\_\_\_

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

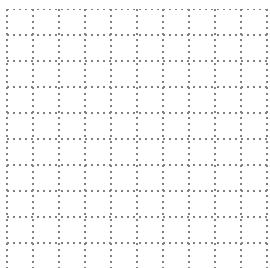
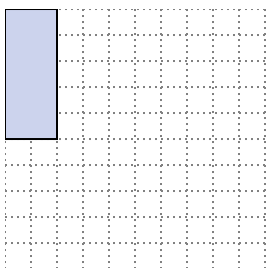
- 2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



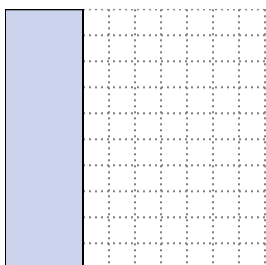
- 3) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.



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



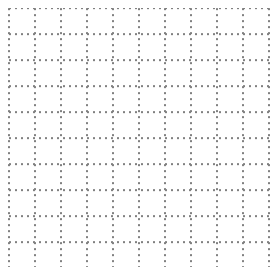
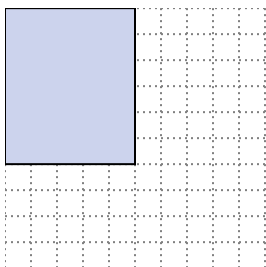
- 5) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.



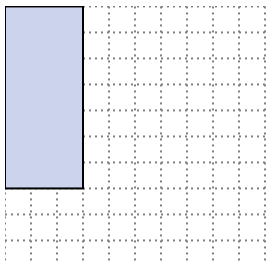


Solve each problem.

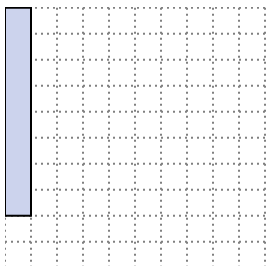
- 1) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

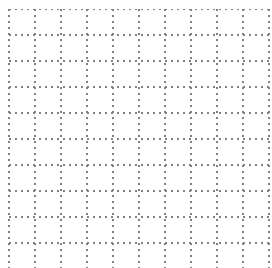
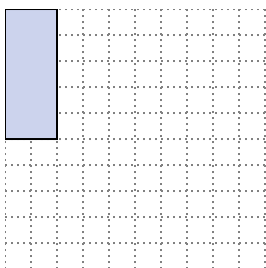
- 2) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

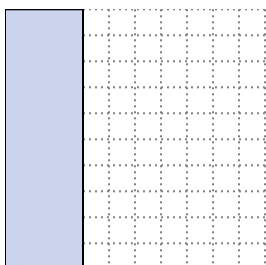
- 3) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.

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

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



Solve each problem.

**Answers**

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



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

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

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

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

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

- 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.



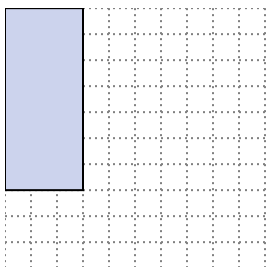
- 5) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.



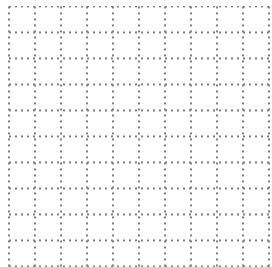
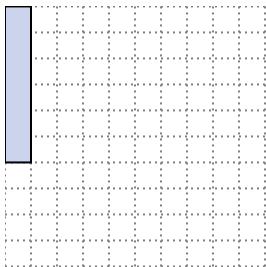


Solve each problem.

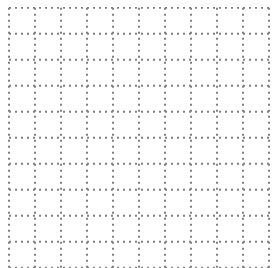
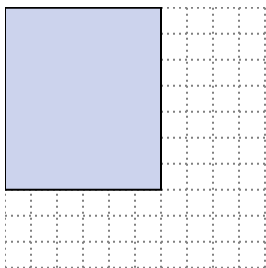
- 1) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 9$ 

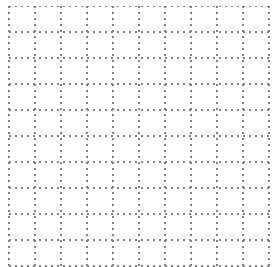
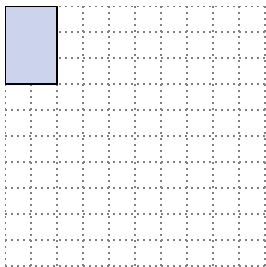
- 2) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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

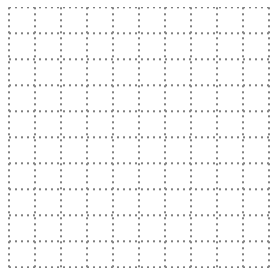
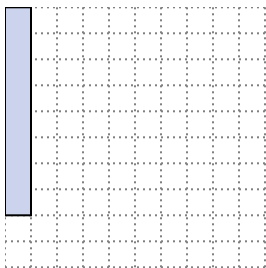
- 3) The rectangle below has the dimensions  $6 \times 7$ . Create a rectangle with the same perimeter, but a different area.

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

- 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.

 $4 \times 5$  $2 \times 7$ Answers1.  $1 \times 9$ 2.  $3 \times 4 : 2 \times 5$ 3.  $4 \times 9 : 3 \times 10$ 4.  $1 \times 4$ 5.  $4 \times 5 : 2 \times 7$