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## Solve each problem.

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

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

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

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

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

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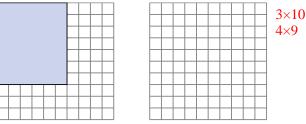
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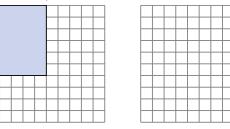
# Solve each problem.

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



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

> 1×10 2×9



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

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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  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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Math

	<u>Answers</u>
1.	3×10 : 4×9
2.	1×10 : 2×9
3.	1×6:3×4
4.	1×4
5.	1×8:2×7

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80 60 40 20

1-5

1

**Answer Key** 

# 

4) The rectangle below has the dimensions  $1 \times 9$ . 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.

2

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

										2×5
										2×5 3×4

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

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						2×3

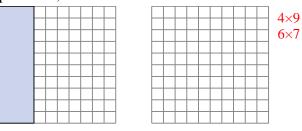
**3**) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.

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

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



	<u>Answers</u>
1.	2×5:3×4
2.	2×3
3.	1×10 : 5×6
	3×7
4.	

5.

Math

1.

2.

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5.

## Solve each problem.

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

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

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

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

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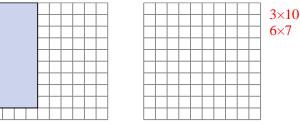
5) The rectangle below has the dimensions  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.

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Name: **Answer Key** 

# Solve each problem.

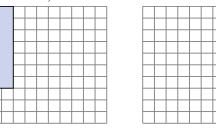
1) The rectangle below has the dimensions  $4 \times 9$ . Create a rectangle with the same perimeter, but a different area.



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

4×5 1×8

 $2 \times 3$ 



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

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

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

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Math

	<u>Answers</u>
1.	3×10 : 6×7
2.	4×5 : 1×8
3.	2×3
4.	3×7

5. **2×9 : 5×6** 

1.

2.

3.

4.

5.

## Solve each problem.

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

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

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

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

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

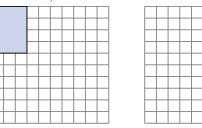


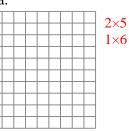
# Solve each problem.

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

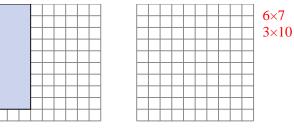
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2) The rectangle below has the dimensions  $3 \times 4$ . Create a rectangle with the same perimeter, but a different area.





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

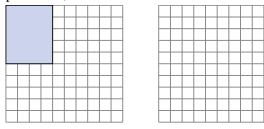


4) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.

3×7

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



	<u>Answers</u>
1.	2×9:5×6
2.	2×5:1×6
3.	6×7:3×10
4.	3×7
5.	1×8:2×7

Math

1.

2.

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5.

## Solve each problem.

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

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2) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.

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

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

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

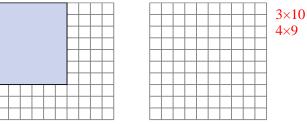
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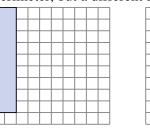
Name: Answer Key

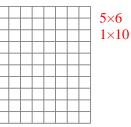
# Solve each problem.

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



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





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

 $3 \times 7$ 

2×5 3×4

5

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

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														2×3
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5) The rectangle below has the dimensions  $1 \times 6$ . Create a rectangle with the same perimeter, but a different area.

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	<u>Answers</u>
1.	3×10 : 4×9
2.	5×6 : 1×10
3.	3×7
4.	2×3
	2.5.2.4

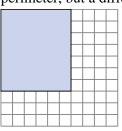
1-5 80 60 40 20

# Rectangles - Same Perimeter & Different Area Name: Solve each problem. Answers 1 The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area. 1. 0 The rectangle below has the dimensions 3×7. Create a rectangle with the same perimeter, but a different area. 3. 0 The rectangle below has the dimensions 3×7. Create a rectangle with the same perimeter, but a different area. 5. 0 The rectangle below has the dimensions 4×5. Create a rectangle with the same perimeter, but a different area. 5.

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

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



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

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

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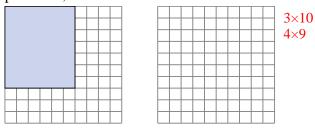
3) The rectangle below has the dimensions  $4 \times 5$ . Create a rectangle with the same perimeter, but a different area.

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

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



	<u>Answers</u>
1.	2×3
2.	1×9
3.	2×7:1×8
4.	1×10 : 2×9
5.	3×10 : 4×9

6

Math

1.

2.

3.

4.

5.

## Solve each problem.

1) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.

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2) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.

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

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

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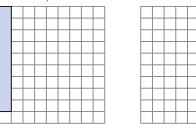
5) The rectangle below has the dimensions  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.

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

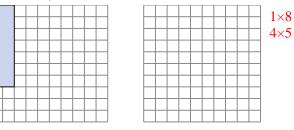
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											$2 \times 3$
											$2\times 3$
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2) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same perimeter, but a different area.

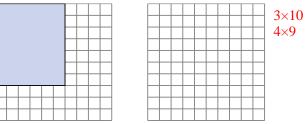
1×10 5×6



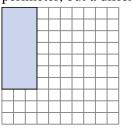
**3**) The rectangle below has the dimensions 2×7. Create a rectangle with the same perimeter, but a different area.



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  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



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					1×9
					1×9
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	<u>Answers</u>
1.	2×3
2.	1×10 : 5×6
3.	1×8:4×5
4.	3×10 : 4×9
5.	1×9

7

1-5 80 60 40 20 0

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

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

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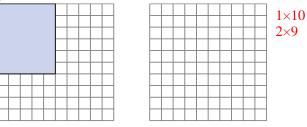
4) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same perimeter, but a different area.

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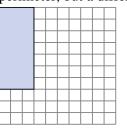
5) The rectangle below has the dimensions  $3 \times 10$ . Create a rectangle with the same perimeter, but a different area.

_			

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  $3 \times 7$ . Create a rectangle with the same perimeter, but a different area.



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

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

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

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	<u>Answers</u>
1.	1×10 : 2×9
2.	1×9
3.	3×4 : 1×6
4.	4×5:2×7
<b>--·</b>	

8

1-5 80 60 40 20 0

1.

2.

3.

4.

5.

## Solve each problem.

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

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

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ar	ea	l.				

The rectangle below has the dimensions 2×3. 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.

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

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		Image: Constraint of the sector of			



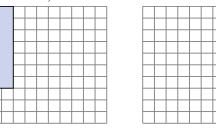
1) The rectangle below has the dimensions  $1 \times 10$ . Create a rectangle with the same perimeter, but a different area.

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						]							<b>5</b> ~	6
						]							$5 \times 2 \times$	0
						1	$\square$						$2\times$	9
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2) The rectangle below has the dimensions  $2 \times 7$ . Create a rectangle with the same perimeter, but a different area.

 $1 \times 4$ 

1×9



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

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

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

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t	+	$\vdash$							_						
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	<u>Answers</u>
1.	5×6 : 2×9
2.	1×8 : 4×5
3.	1×4
4.	1×9

Math

1.

2.

3.

4.

5.

## Solve each problem.

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

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

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

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

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

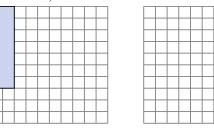


1) The rectangle below has the dimensions  $2 \times 3$ . Create a rectangle with the same perimeter, but a different area.

	_										
											1×4
											1×4
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2) The rectangle below has the dimensions  $2 \times 7$ . Create a rectangle with the same perimeter, but a different area.

3×7



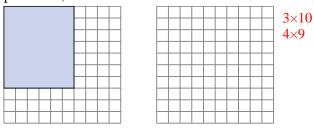
3) The rectangle below has the dimensions  $3 \times 4$ . Create a rectangle with the same perimeter, but a different area.

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											1~6	
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4) The rectangle below has the dimensions  $1 \times 9$ . Create a rectangle with the same perimeter, but a different area.

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



	<u>Answers</u>
1.	1×4
2.	4×5:1×8
3.	1×6 : 2×5
4.	3×7
4.	2,10,4,0

5.

