Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

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

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

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

Rectangles - Same Perimeter & Different Area Name: **Answer Key**

Solve each problem.

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

1x8
4x5

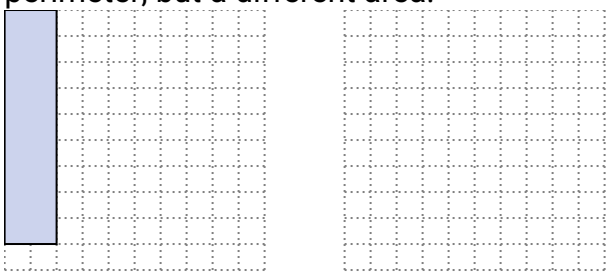
2) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.

2x3

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

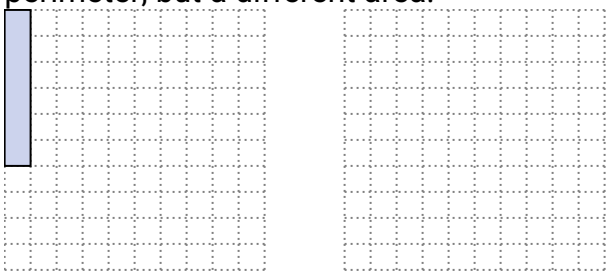
4x9
3x10

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



5x6
1x10

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



3x4
2x5

Answers

1. 1×8 : 4×5
2. 2×3
3. 4×9 : 3×10
4. 5×6 : 1×10
5. 3×4 : 2×5