Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

1) The rectangle below has the dimensions 1×8. Create a rectangle with the same perimeter, but a different area.

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

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

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

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

Answers

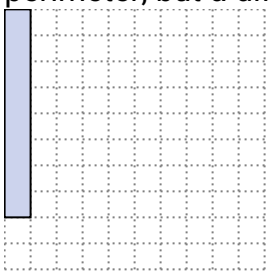
1. _____
2. _____
3. _____
4. _____
5. _____

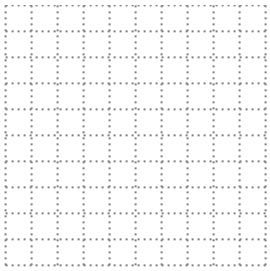
1-5	80	60	40	20	0

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

Solve each problem.

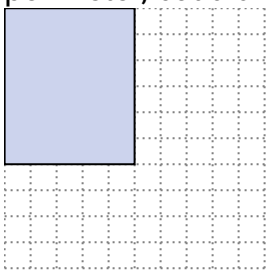
1) The rectangle below has the dimensions 1×8. Create a rectangle with the same perimeter, but a different area.

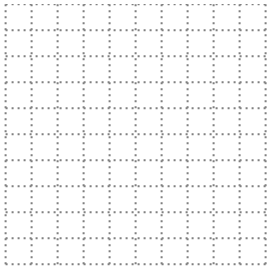




2x7
4x5

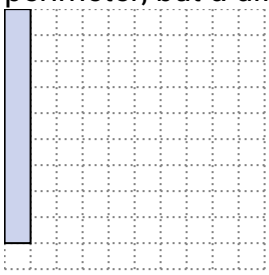
2) The rectangle below has the dimensions 5×6. Create a rectangle with the same perimeter, but a different area.

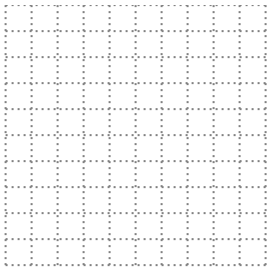




2x9
1x10

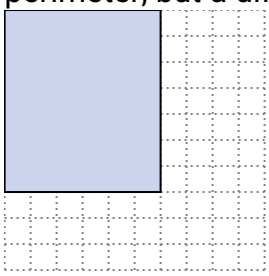
3) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

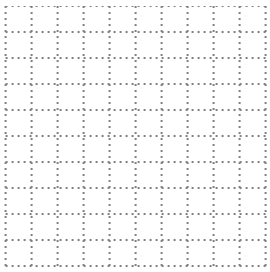




3x7

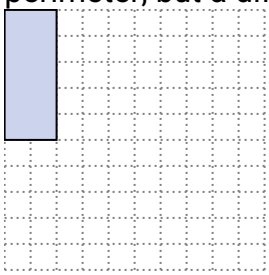
4) The rectangle below has the dimensions 6×7. Create a rectangle with the same perimeter, but a different area.

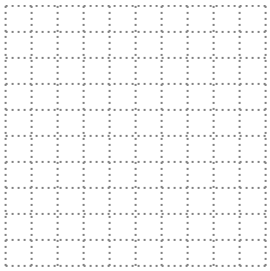




3x10
4x9

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





3x4
1x6

Answers

1. 2×7 : 4×5
2. 2×9 : 1×10
3. 3×7
4. 3×10 : 4×9
5. 3×4 : 1×6