Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

3) 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 1×6. Create a rectangle with the same perimeter, but a different area.

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

Answers

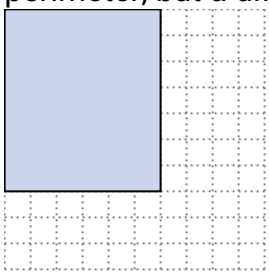
1. _____
2. _____
3. _____
4. _____
5. _____

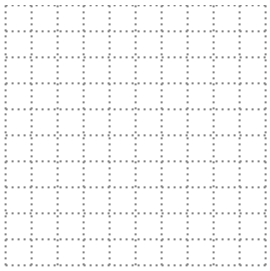
1-5	80	60	40	20	0

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

Solve each problem.

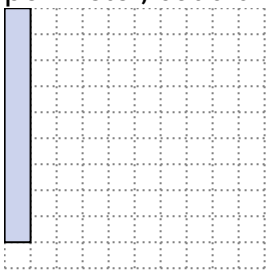
1) The rectangle below has the dimensions 6×7. Create a rectangle with the same perimeter, but a different area.

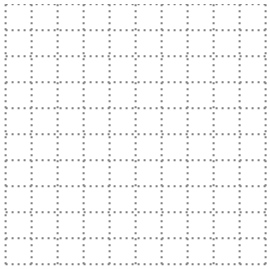




3x10
4x9

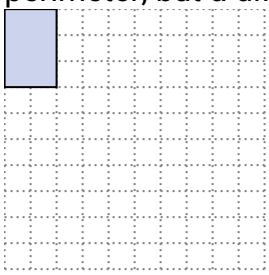
2) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

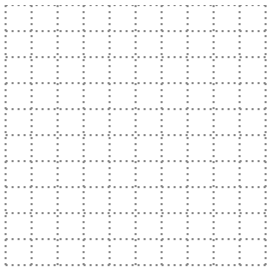




3x7

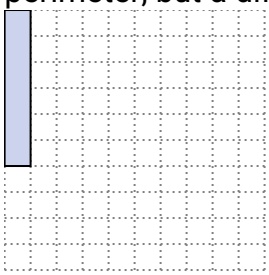
3) The rectangle below has the dimensions 2×3. Create a rectangle with the same perimeter, but a different area.

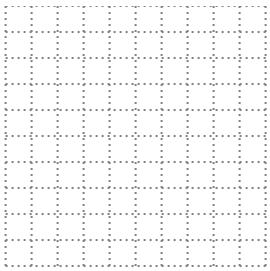




1x4

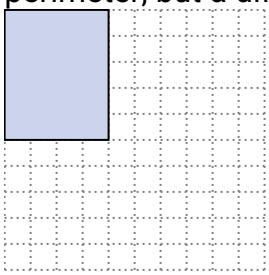
4) The rectangle below has the dimensions 1×6. Create a rectangle with the same perimeter, but a different area.

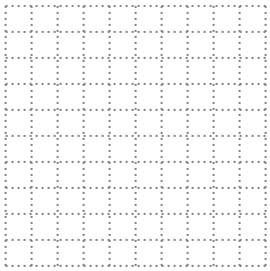




2x5
3x4

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





1x8
2x7

Answers

1. 3×10 : 4×9
2. 3×7
3. 1×4
4. 2×5 : 3×4
5. 1×8 : 2×7