Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

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 4×9. Create a rectangle with the same perimeter, but a different area.

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

Answers

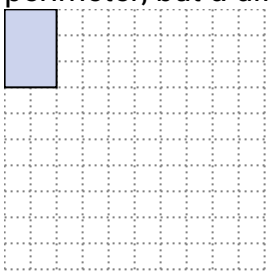
1. _____
2. _____
3. _____
4. _____
5. _____

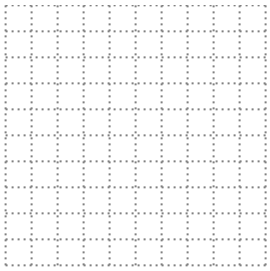
1-5	80	60	40	20	0

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

Solve each problem.

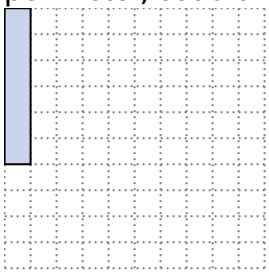
1) The rectangle below has the dimensions 2×3. Create a rectangle with the same perimeter, but a different area.

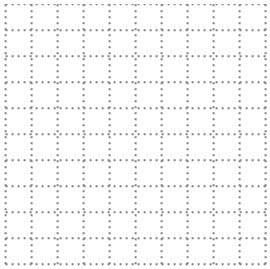




1x4

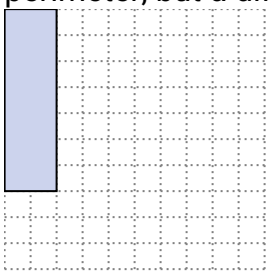
2) The rectangle below has the dimensions 1×6. Create a rectangle with the same perimeter, but a different area.

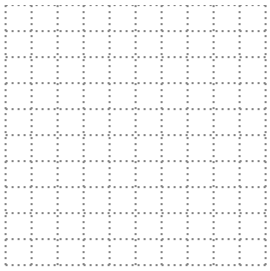




2x5
3x4

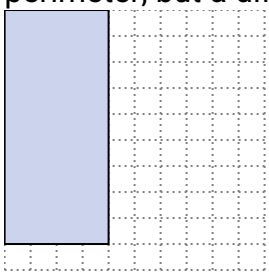
3) The rectangle below has the dimensions 2×7. Create a rectangle with the same perimeter, but a different area.

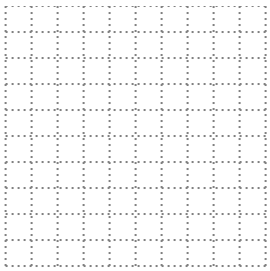




1x8
4x5

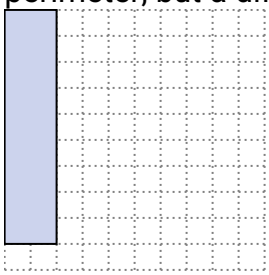
4) The rectangle below has the dimensions 4×9. Create a rectangle with the same perimeter, but a different area.

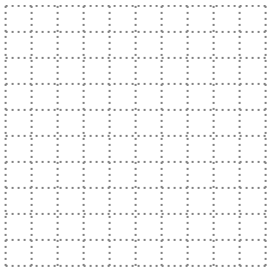




6x7
3x10

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





5x6
1x10

Answers

1. **2×3**
2. **1×6**
3. **2×7**
4. **4×9**
5. **2×9**