Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

1) The rectangle below has the dimensions 3×4. 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 1×10. Create a rectangle with the same perimeter, but a different area.

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

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

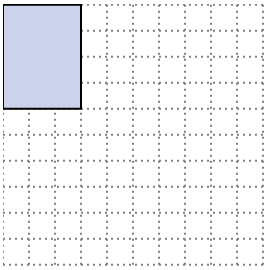
Answers

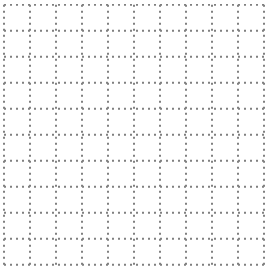
1. _____
2. _____
3. _____
4. _____
5. _____

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

Solve each problem.

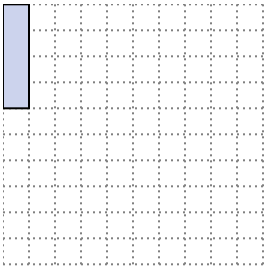
1) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.

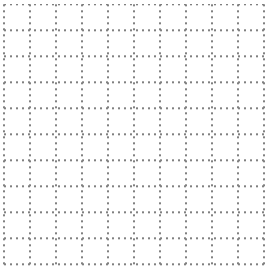




2x5
1x6

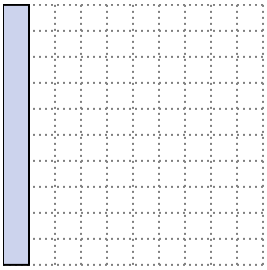
2) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.

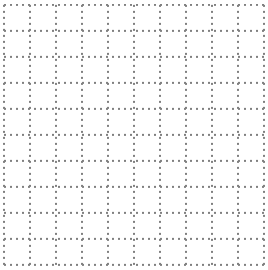




2x3

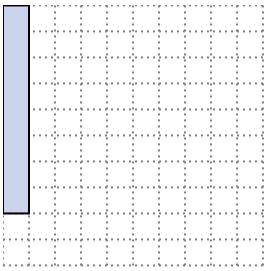
3) The rectangle below has the dimensions 1×10. Create a rectangle with the same perimeter, but a different area.

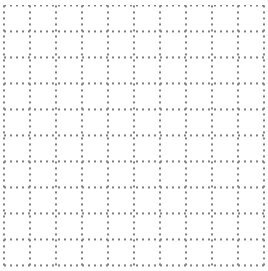




5x6
2x9

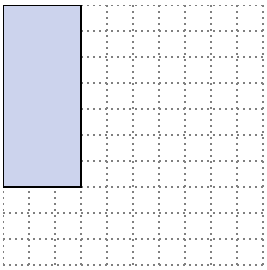
4) The rectangle below has the dimensions 1×8. Create a rectangle with the same perimeter, but a different area.

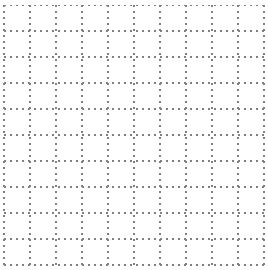




2x7
4x5

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





1x9

Answers

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

1-5	80	60	40	20	0