Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

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

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

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

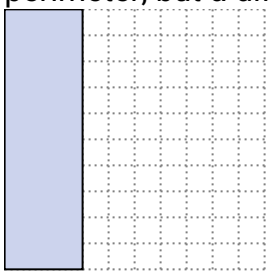
Answers

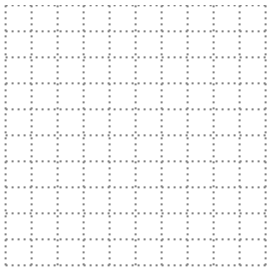
1. _____
2. _____
3. _____
4. _____
5. _____

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

Solve each problem.

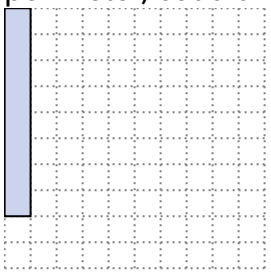
1) The rectangle below has the dimensions 3×10. Create a rectangle with the same perimeter, but a different area.

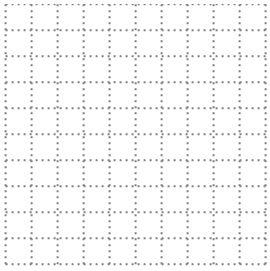




6x7
4x9

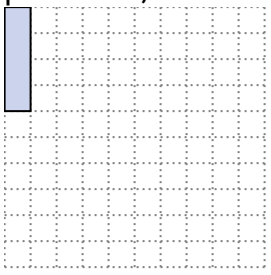
2) The rectangle below has the dimensions 1×8. Create a rectangle with the same perimeter, but a different area.

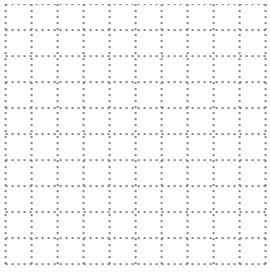




4x5
2x7

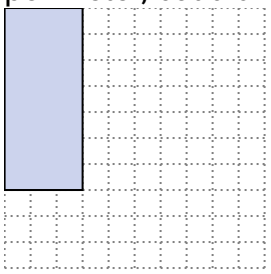
3) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.

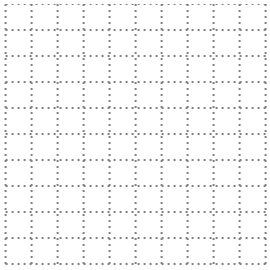




2x3

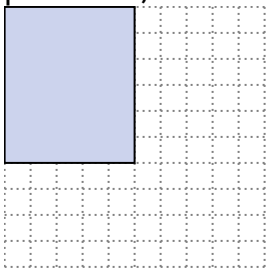
4) The rectangle below has the dimensions 3×7. Create a rectangle with the same perimeter, but a different area.

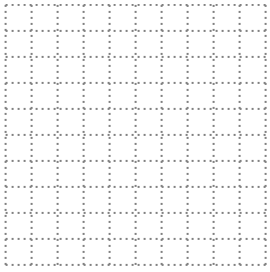




1x9

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





2x9
1x10

Answers

1. 3×10
2. 1×8
3. 1×4
4. 3×7
5. 5×6