Rectangles - Same Perimeter & Different Area Name:

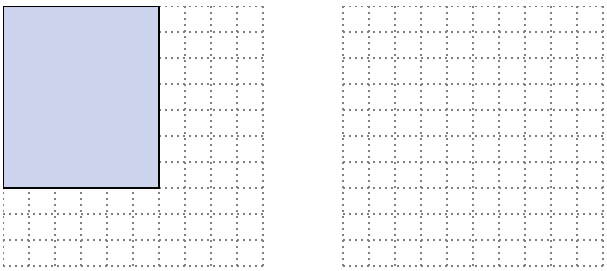
Solve each problem.

1) The rectangle below has the dimensions 1×9. 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 1×10. 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 1×8. Create a rectangle with the same perimeter, but a different area.

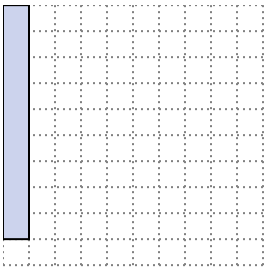
Answers

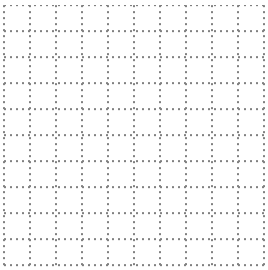
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

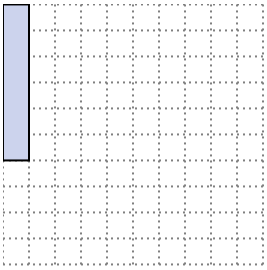
1) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

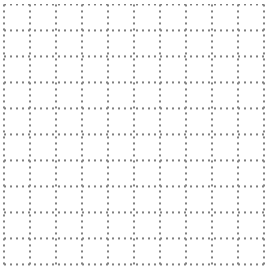




3x7

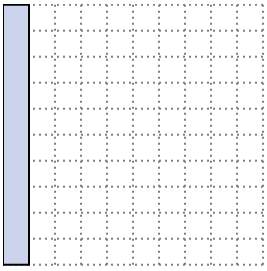
2) The rectangle below has the dimensions 1×6. Create a rectangle with the same perimeter, but a different area.

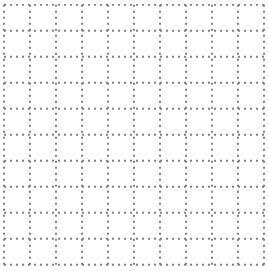




3x4
2x5

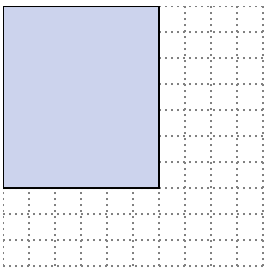
3) The rectangle below has the dimensions 1×10. Create a rectangle with the same perimeter, but a different area.

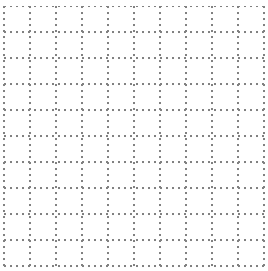




5x6
2x9

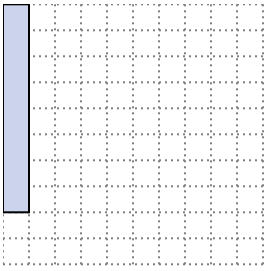
4) The rectangle below has the dimensions 6×7. Create a rectangle with the same perimeter, but a different area.

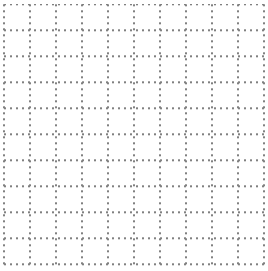




3x10
4x9

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





4x5
2x7

Answers

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

1-5	80	60	40	20	0