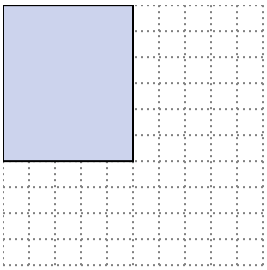
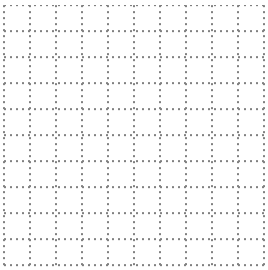
Rectangles - Same Perimeter & Different Area

Name:

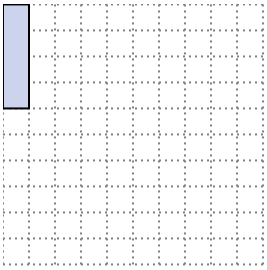
Solve each problem.

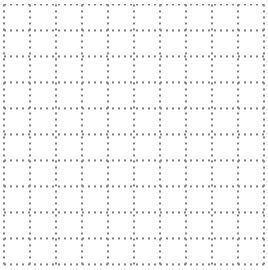
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same perimeter, but a different area.



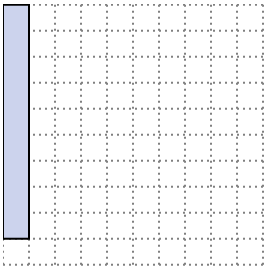


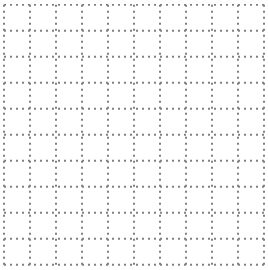
2) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.



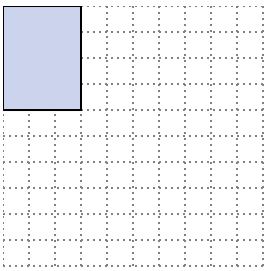


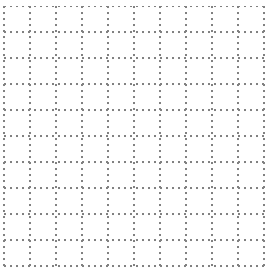
3) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.



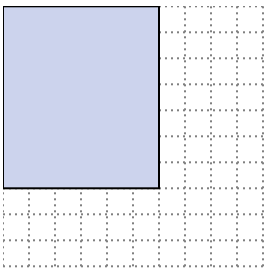


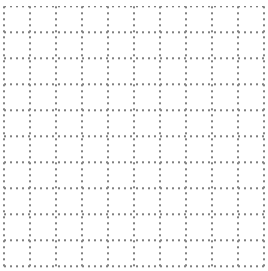
4) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.





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





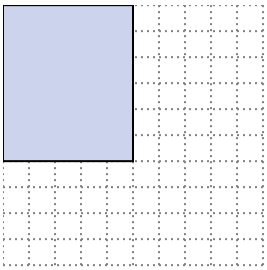
Answers

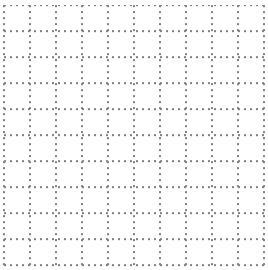
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

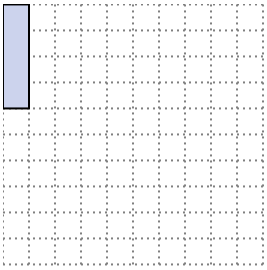
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same perimeter, but a different area.

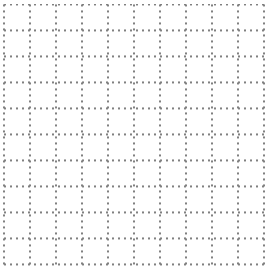




1x10
2x9

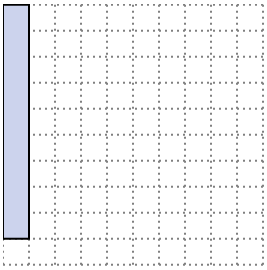
2) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.

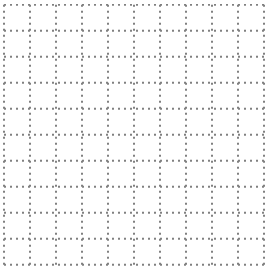




2x3

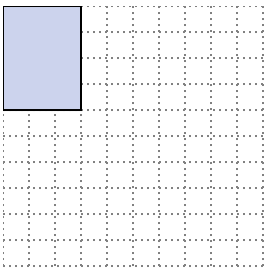
3) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

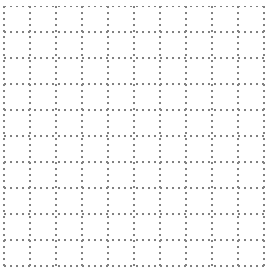




3x7

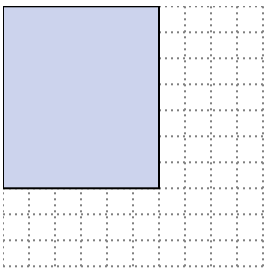
4) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.

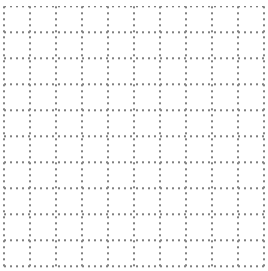




2x5
1x6

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





3x10
4x9

Answers

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