Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

3) The rectangle below has the dimensions 4×5. Create a rectangle with the same perimeter, but a different area.

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

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

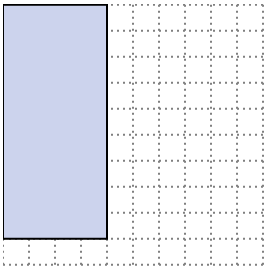
Answers

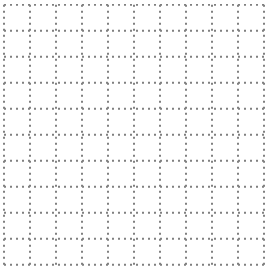
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

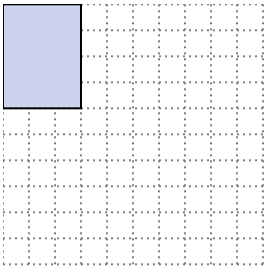
1) The rectangle below has the dimensions 4×9. Create a rectangle with the same perimeter, but a different area.

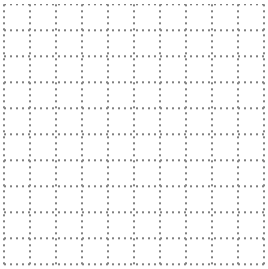




3x10
6x7

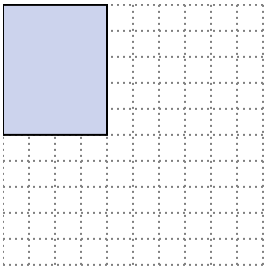
2) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.

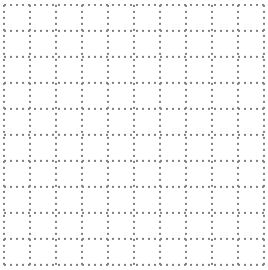




1x6
2x5

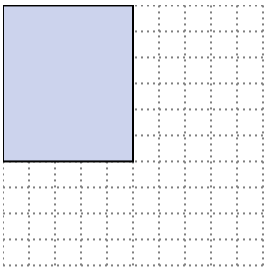
3) The rectangle below has the dimensions 4×5. Create a rectangle with the same perimeter, but a different area.

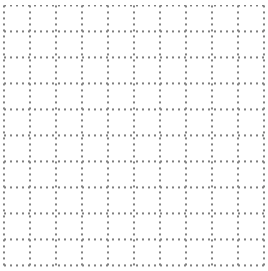




1x8
2x7

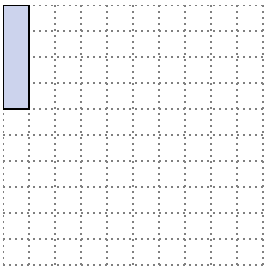
4) The rectangle below has the dimensions 5×6. Create a rectangle with the same perimeter, but a different area.

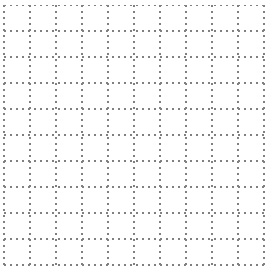




2x9
1x10

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





2x3

Answers

1. **3×10 : 6×7**
2. **1×6 : 2×5**
3. **1×8 : 2×7**
4. **2×9 : 1×10**
5. **2×3**