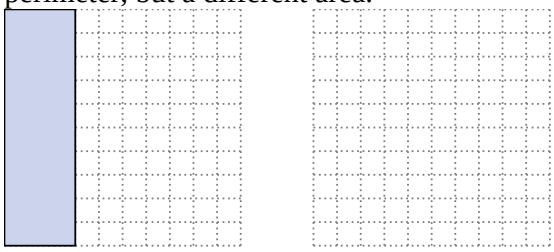
Rectangles - Same Perimeter & Different Area

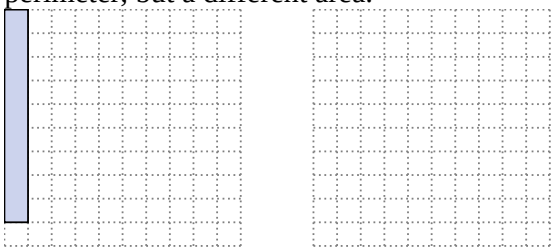
Name:

Solve each problem.

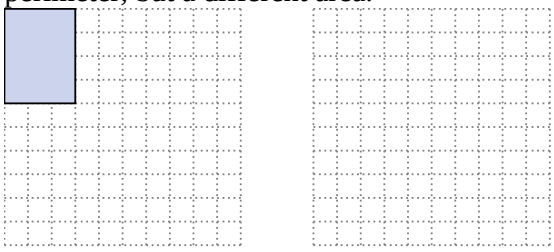
1) The rectangle below has the dimensions 3×10. Create a rectangle with the same perimeter, but a different area.



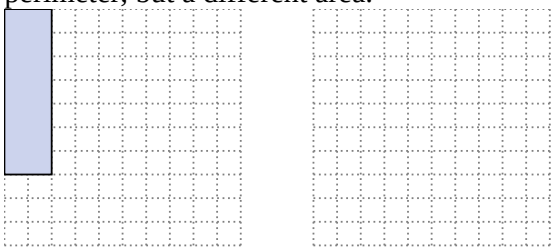
2) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.



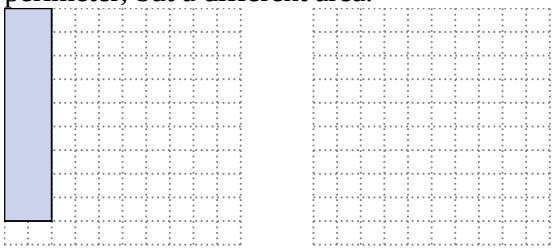
3) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.



4) The rectangle below has the dimensions 2×7. Create a rectangle with the same perimeter, but a different area.



5) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.



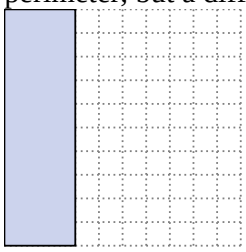
Answers

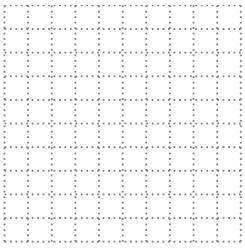
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

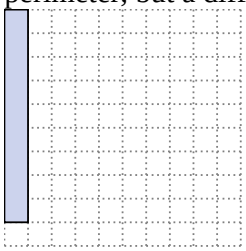
1) The rectangle below has the dimensions 3×10. Create a rectangle with the same perimeter, but a different area.

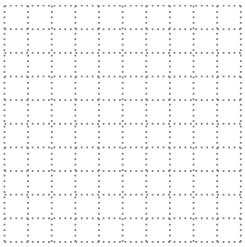




4×9
6×7

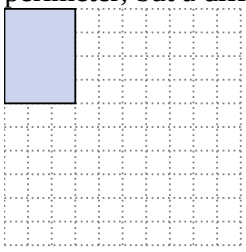
2) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

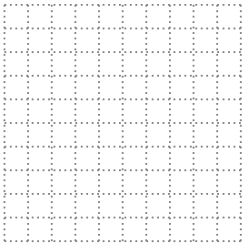




3×7

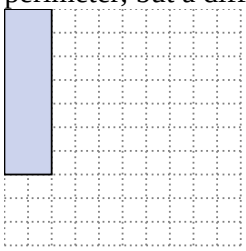
3) The rectangle below has the dimensions 3×4. Create a rectangle with the same perimeter, but a different area.

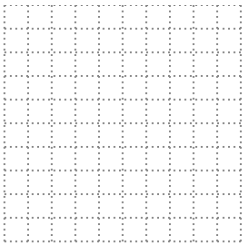




2×5
1×6

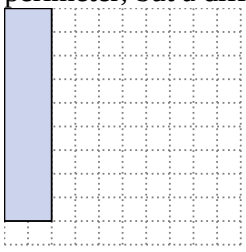
4) The rectangle below has the dimensions 2×7. Create a rectangle with the same perimeter, but a different area.

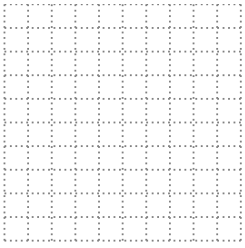




1×8
4×5

5) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.





1×10
5×6

Answers

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

1-5	80	60	40	20	0