Rectangles - Same Perimeter & Different Area

Name:

Solve each problem.

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

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

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

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

5) The rectangle below has the dimensions 4×5. Create a rectangle with the same perimeter, but a different area.
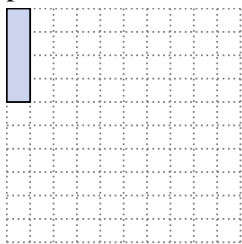
Math   www.CommonCoreSheets.com   3md8

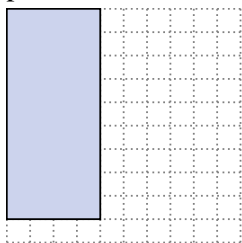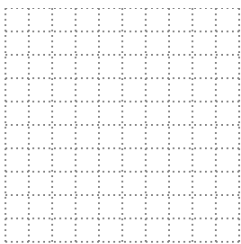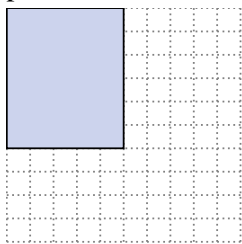1-5 | 80 | 60 | 40 | 20 | 0

Solve each problem.

1) The rectangle below has the dimensions 1×4. Create a rectangle with the same perimeter, but a different area.
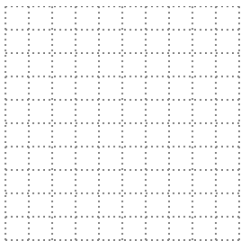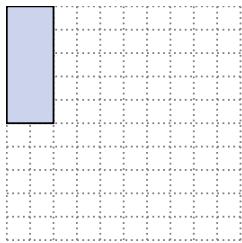
2×3

2) The rectangle below has the dimensions 4×9. Create a rectangle with the same perimeter, but a different area.
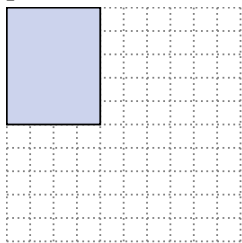
3×10
6×7

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

2×9
1×10

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

3×4
1×6

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

2×7
1×8

1. _____ **2×3**

2. **3×10 : 6×7**

3. **2×9 : 1×10**

4. **3×4 : 1×6**

5. **2×7 : 1×8**