Rectangles - Same Perimeter & Different Area

Name: _____

Answers

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 1×4. Create a rectangle with the same perimeter, but a different area.

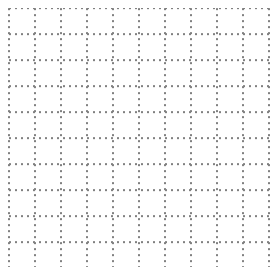3) The rectangle below has the dimensions 4×9. Create a rectangle with the same perimeter, but a different area.

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

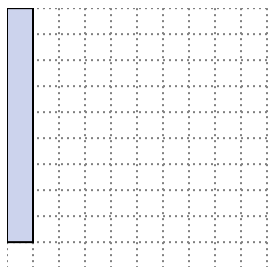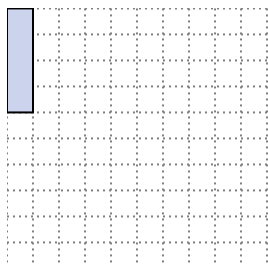5) The rectangle below has the dimensions 2×9. Create a rectangle with the same perimeter, but a different area.

1. _____

2. _____

3. _____

4. _____

5. _____

Math   www.CommonCoreSheets.com
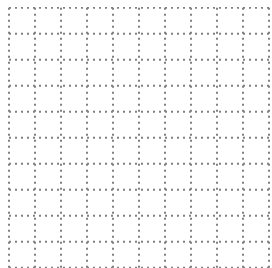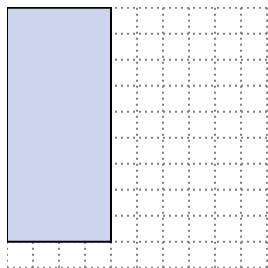
2

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

Answer Key

Solve each problem.

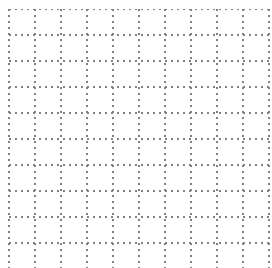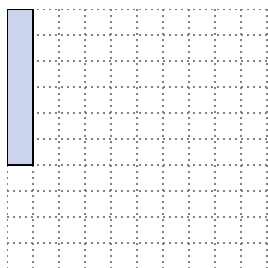1) The rectangle below has the dimensions 1×9. Create a rectangle with the same perimeter, but a different area.

3x7

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

2x3

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

6x7
3x10

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

3x4
2x5

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

1x10
5x6
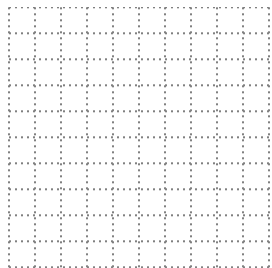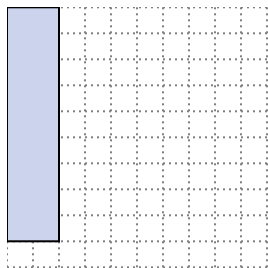
1. **3×7**

2. **2×3**

3. **6×7 : 3×10**

4. **3×4 : 2×5**

5. **1×10 : 5×6**

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