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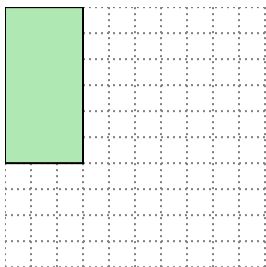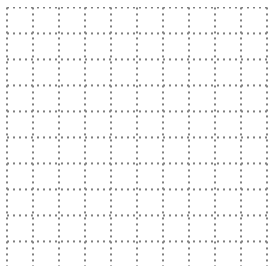
1) The rectangle below has the dimensions 3×6. Create a rectangle with the same area, but a different perimeter.

1. _____

2. _____

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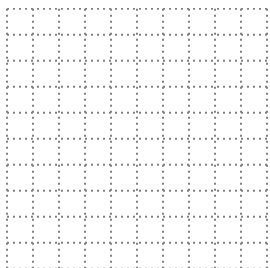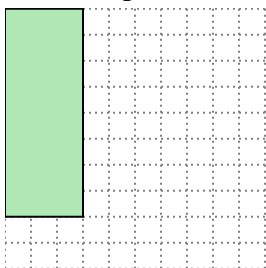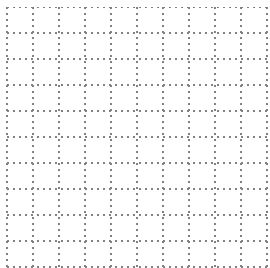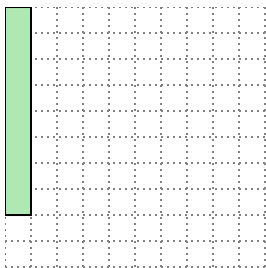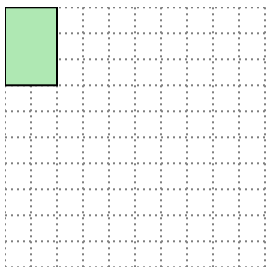
3. _____

4. _____

5. _____

3) The rectangle below has the dimensions 3×8. Create a rectangle with the same area, but a different perimeter.

4) The rectangle below has the dimensions 1×8. Create a rectangle with the same area, but a different perimeter.

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

Name: **Answer Key**

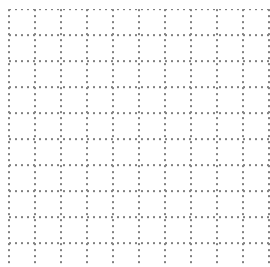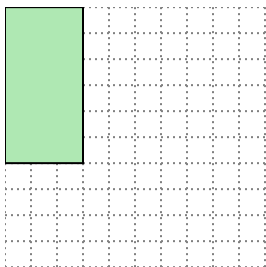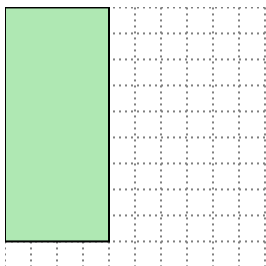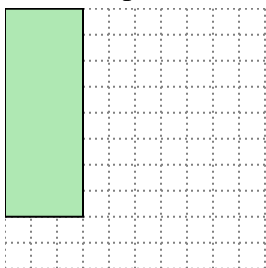**Solve each problem.**

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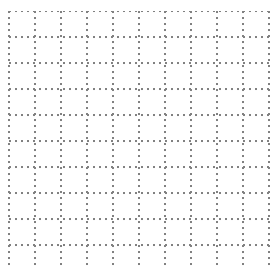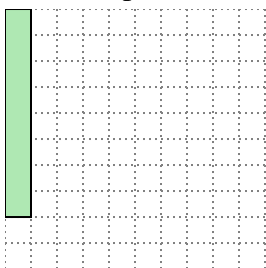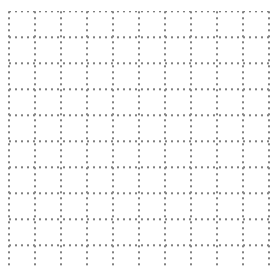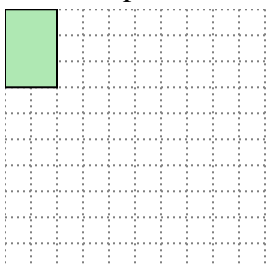
2×9

1. _**2×9**_

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

6×6

2. _**6×6**_

3) The rectangle below has the dimensions 3×8. Create a rectangle with the same area, but a different perimeter.

4×6

3. _**4×6**_

4) The rectangle below has the dimensions 1×8. Create a rectangle with the same area, but a different perimeter.

2×4

4. _**2×4**_

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

1×6

5. _**1×6**_