Rectangles - Same Area & Different Perimeter     Name:
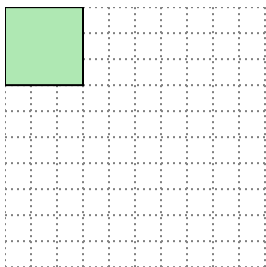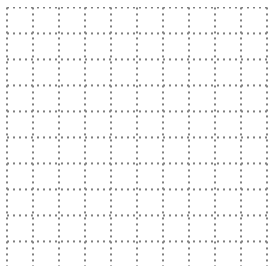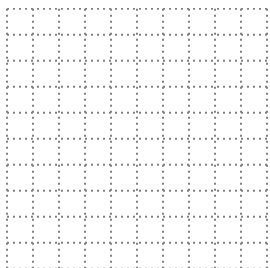
**Answers**

**Solve each problem.**

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

1. _____

2. _____

3. _____

4. _____

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

5. _____

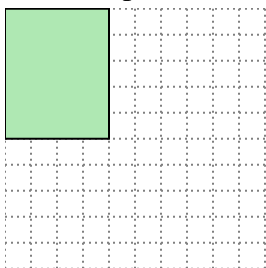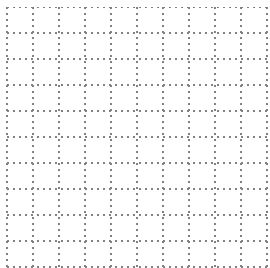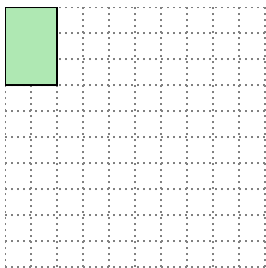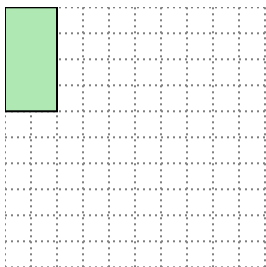3)  The rectangle below has the dimensions 4×5. Create a rectangle with the same area, but a different perimeter.

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

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

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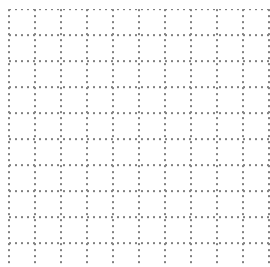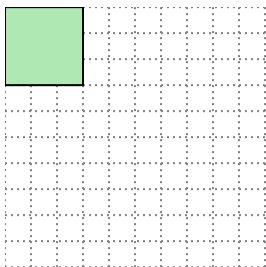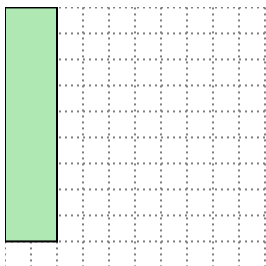
1-5 | 80 | 60 | 40 | 20 | 0

**Solve each problem.**

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

1×9

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

3×6

**3)** The rectangle below has the dimensions 4×5. Create a rectangle with the same area, but a different perimeter.
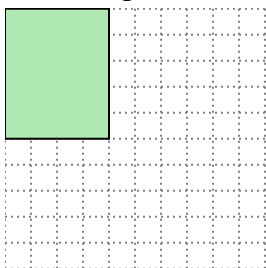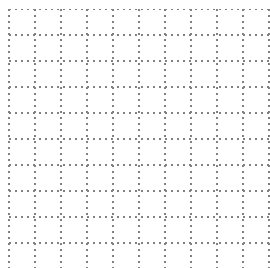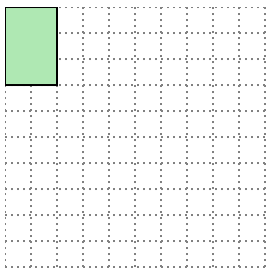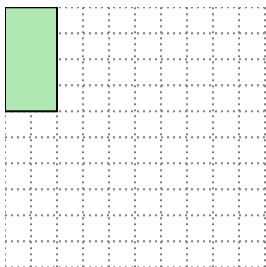
2×10

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

1×6

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

1×8

1. _____**1×9**_____

2. _____**3×6**_____

3. _____**2×10**_____

4. _____**1×6**_____

5. _____**1×8**_____

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