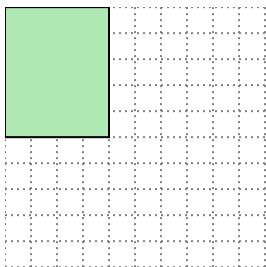Rectangles - Same Area & Different Perimeter   Name:

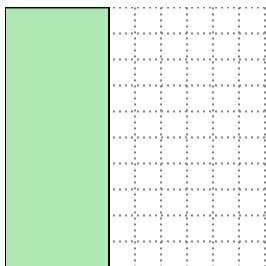**Solve each problem.**

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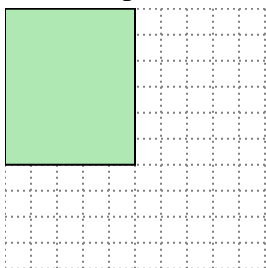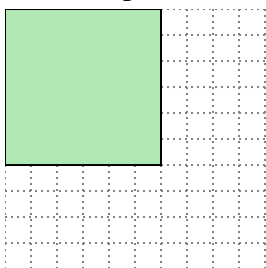
1. _____

2. _____

3. _____

4. _____

5. _____

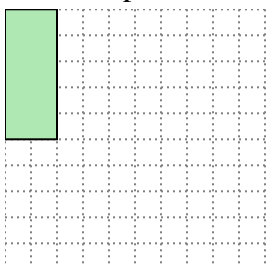**2)** The rectangle below has the dimensions 4×10. Create a rectangle with the same area, but a different perimeter.

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

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

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

Answer Key

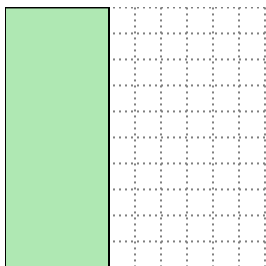**Solve each problem.**

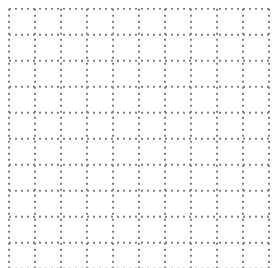**1)** The rectangle below has the dimensions 4×5. Create a rectangle with the same area, but a different perimeter.
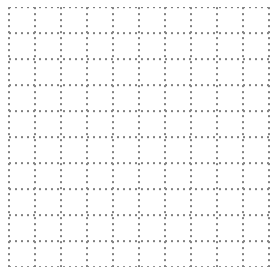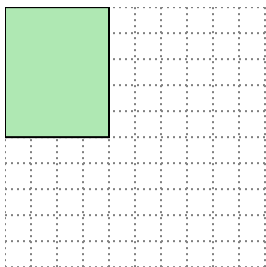
2×10

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

5×8

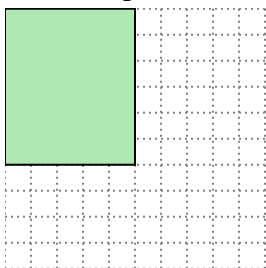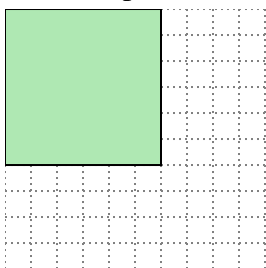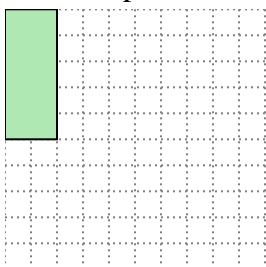**3)** The rectangle below has the dimensions 5×6. Create a rectangle with the same area, but a different perimeter.

3×10

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

4×9

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

1×10

1. **2×10**

2. **5×8**

3. **3×10**

4. **4×9**

5. **1×10**

Math

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