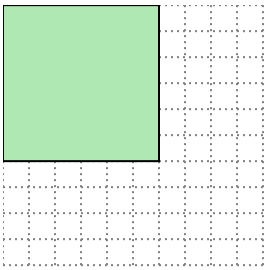
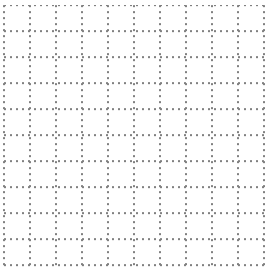
# Rectangles - Same Area & Different Perimeter

Name:

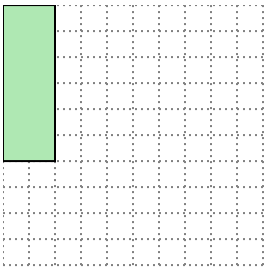
**Solve each problem.**

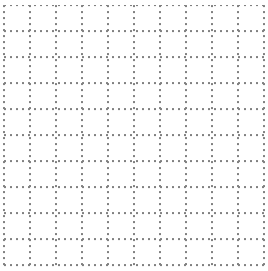
**1)** The rectangle below has the dimensions 6×6. Create a rectangle with the same area, but a different perimeter.



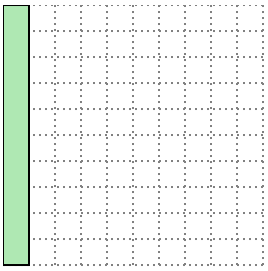


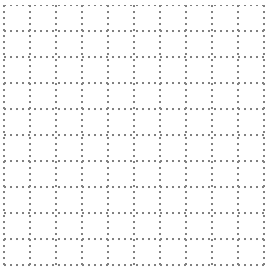
**2)** The rectangle below has the dimensions 2×6. Create a rectangle with the same area, but a different perimeter.



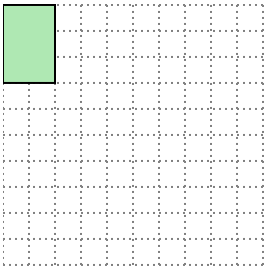


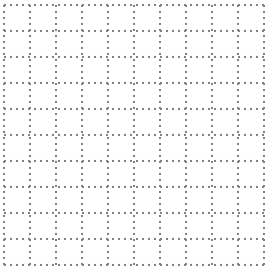
**3)** The rectangle below has the dimensions 1×10. Create a rectangle with the same area, but a different perimeter.



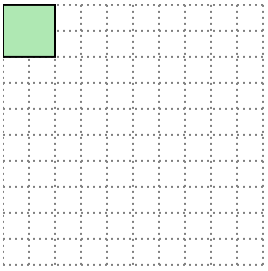


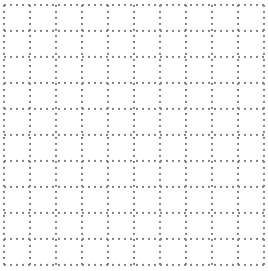
**4)** The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.





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





**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____

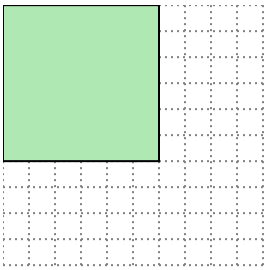


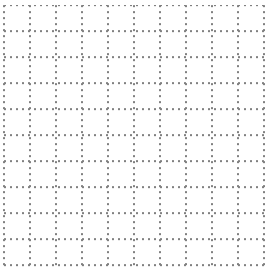
| | | | | | |
|---|---|---|---|---|---|
| 1-5 | 80 | 60 | 40 | 20 | 0 |

Name: **Answer Key**

**Solve each problem.**

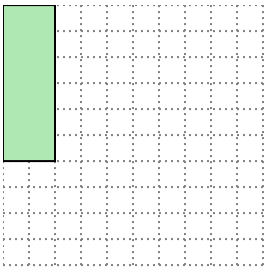
**1)** The rectangle below has the dimensions 6×6. Create a rectangle with the same area, but a different perimeter.

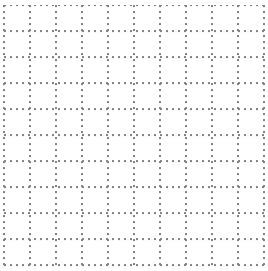




4×9

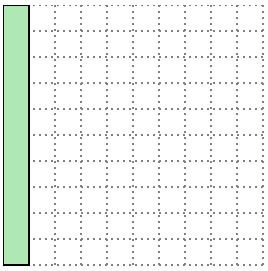
**2)** The rectangle below has the dimensions 2×6. Create a rectangle with the same area, but a different perimeter.

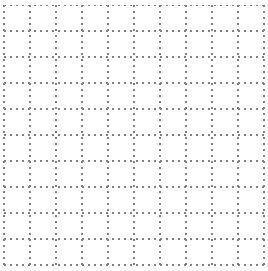




3×4

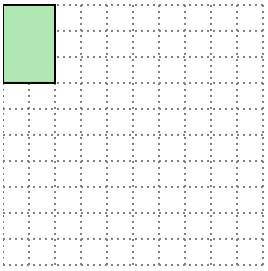
**3)** The rectangle below has the dimensions 1×10. Create a rectangle with the same area, but a different perimeter.

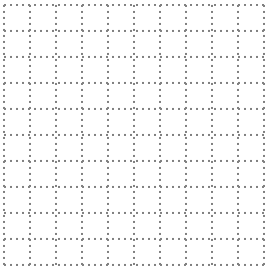




2×5

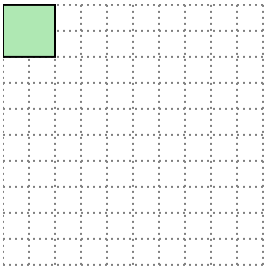
**4)** The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.

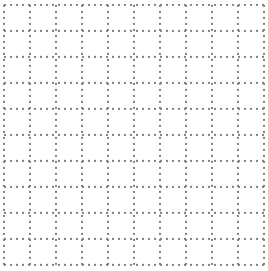




1×6

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





1×4

**Answers**

1. **4×9**
2. **3×4**
3. **2×5**
4. **1×6**
5. **1×4**



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