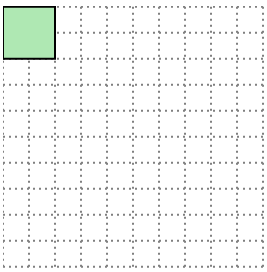
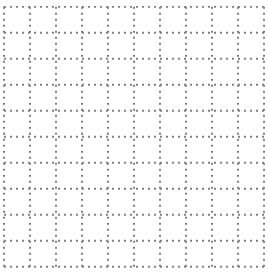
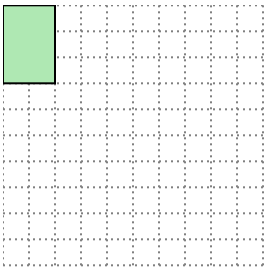
Solve each problem.

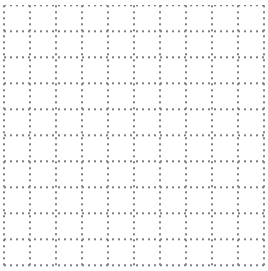
1) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.



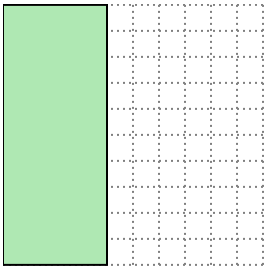


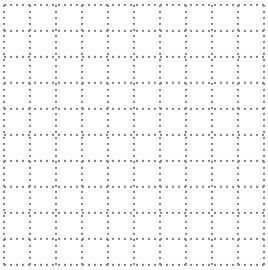
2) The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.



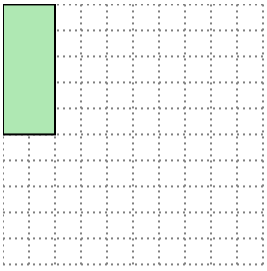


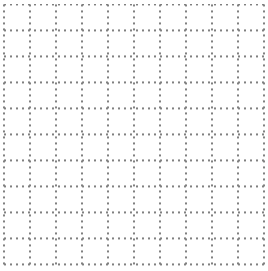
3) The rectangle below has the dimensions 4×10. Create a rectangle with the same area, but a different perimeter.



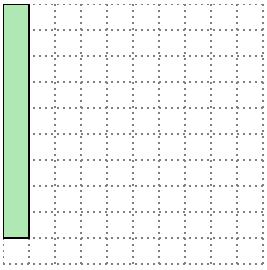


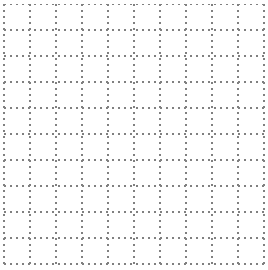
4) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.





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





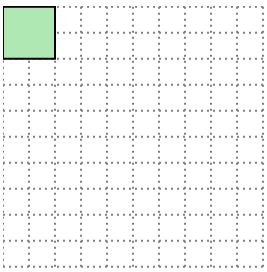
Answers

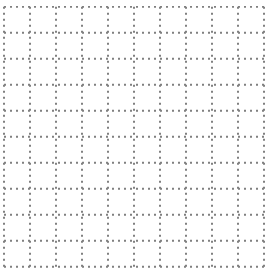
1. _____
2. _____
3. _____
4. _____
5. _____

Rectangles - Same Area & Different Perimeter Name: **Answer Key**

Solve each problem.

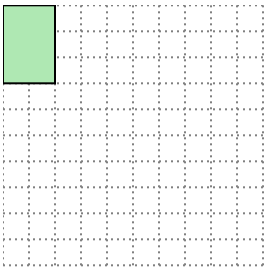
1) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.

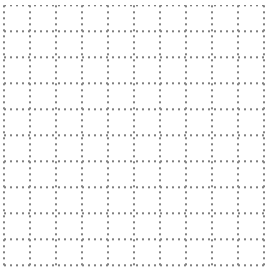




1×4

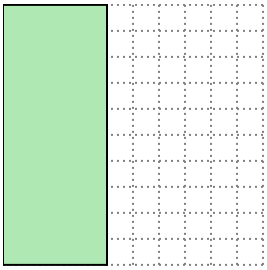
2) The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.

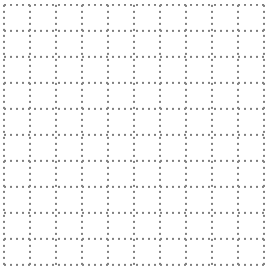




1×6

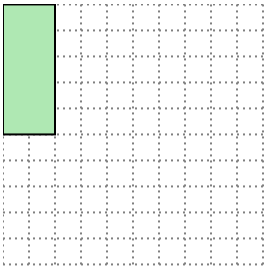
3) The rectangle below has the dimensions 4×10. Create a rectangle with the same area, but a different perimeter.

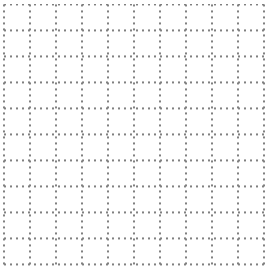




5×8

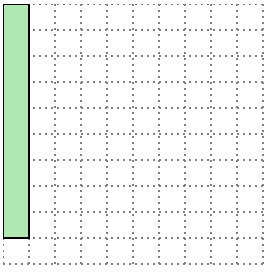
4) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.

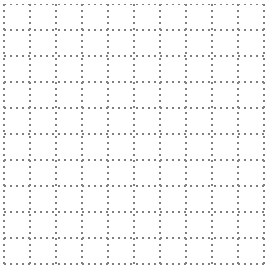




1×10

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





3×3

Answers

1. **1×4**
2. **1×6**
3. **5×8**
4. **1×10**
5. **3×3**

1-5	80	60	40	20	0