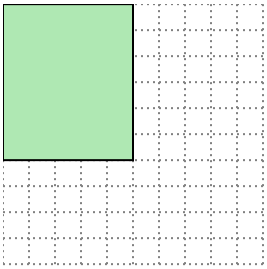
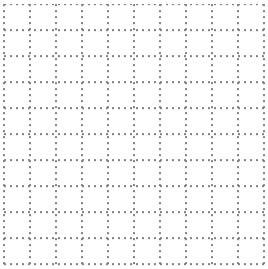
Rectangles - Same Area & Different Perimeter

Name:

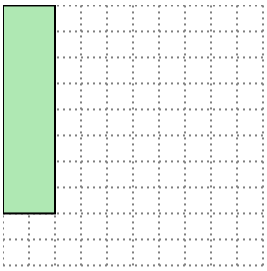
Solve each problem.

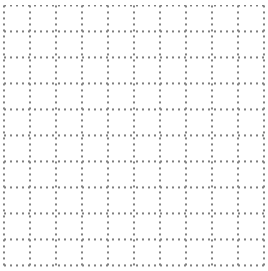
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same area, but a different perimeter.



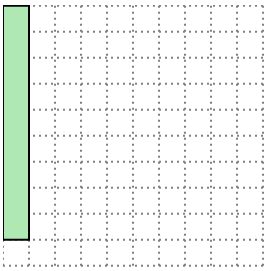


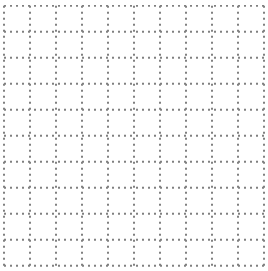
2) The rectangle below has the dimensions 2×8. Create a rectangle with the same area, but a different perimeter.



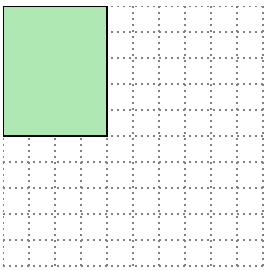


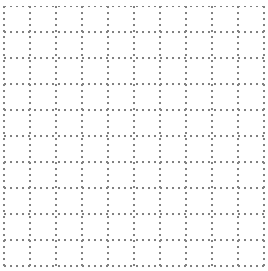
3) The rectangle below has the dimensions 1×9. Create a rectangle with the same area, but a different perimeter.



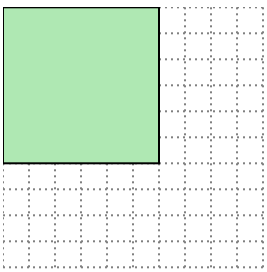


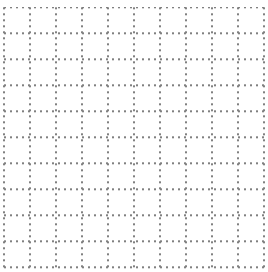
4) The rectangle below has the dimensions 4×5. Create a rectangle with the same area, but a different perimeter.





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





Answers

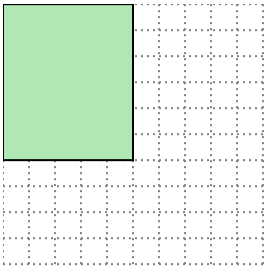
1. _____
2. _____
3. _____
4. _____
5. _____

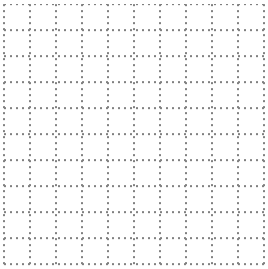
1-5	80	60	40	20	0

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

Solve each problem.

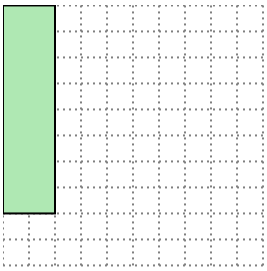
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same area, but a different perimeter.

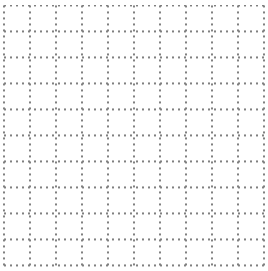




3×10

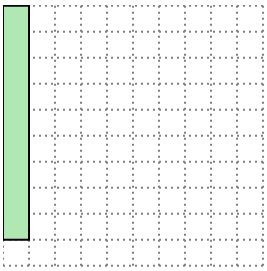
2) The rectangle below has the dimensions 2×8. Create a rectangle with the same area, but a different perimeter.

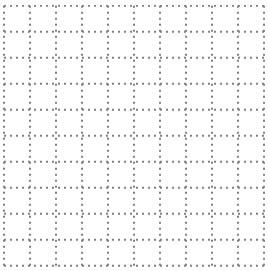




4×4

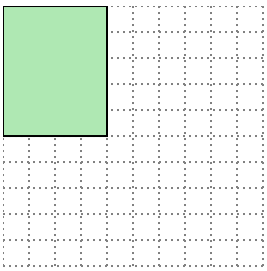
3) The rectangle below has the dimensions 1×9. Create a rectangle with the same area, but a different perimeter.

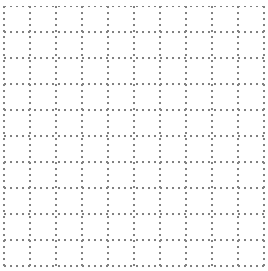




3×3

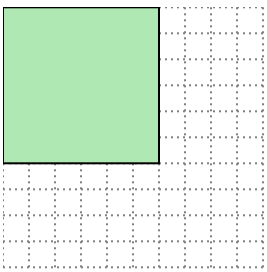
4) The rectangle below has the dimensions 4×5. Create a rectangle with the same area, but a different perimeter.

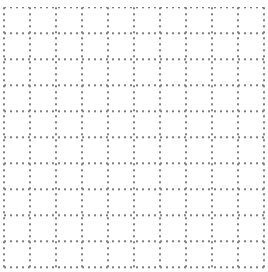




2×10

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





4×9

Answers

1. **3×10**
2. **4×4**
3. **3×3**
4. **2×10**
5. **4×9**

1-5	80	60	40	20	0