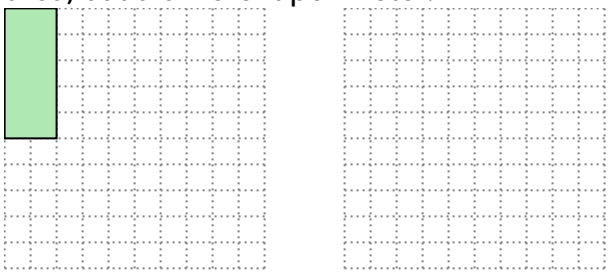
Rectangles - Same Area & Different Perimeter

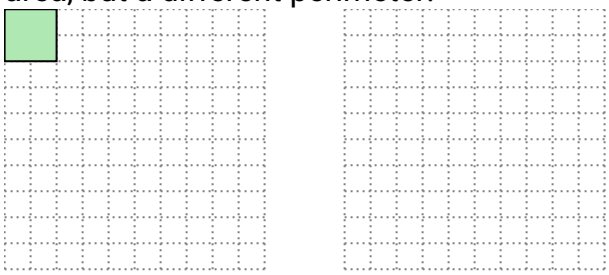
Name:

Solve each problem.

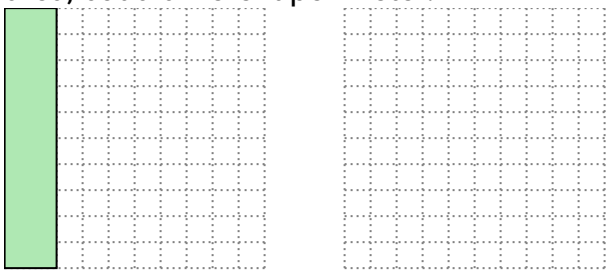
1) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.



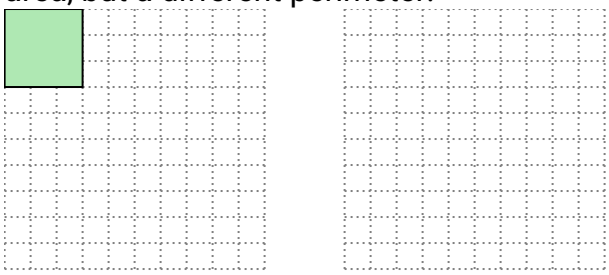
2) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.



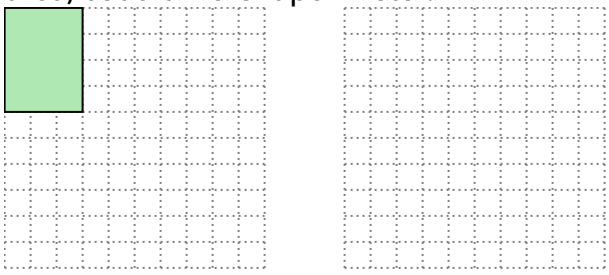
3) The rectangle below has the dimensions 2×10. Create a rectangle with the same area, but a different perimeter.



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



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



Answers

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

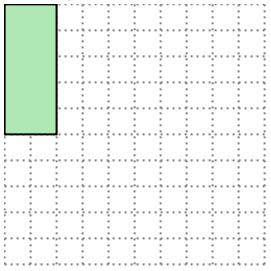
1-5	80	60	40	20	0

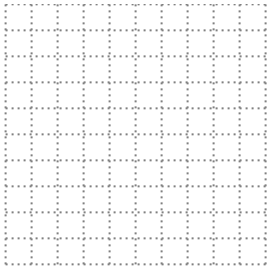
Rectangles - Same Area & Different Perimeter

Name: **Answer Key**

Solve each problem.

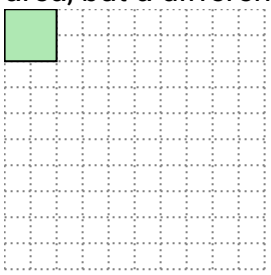
1) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.

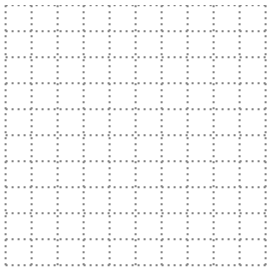




1×10

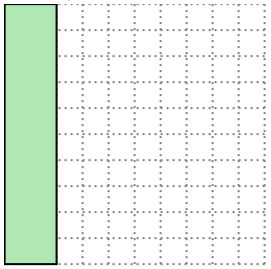
2) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.

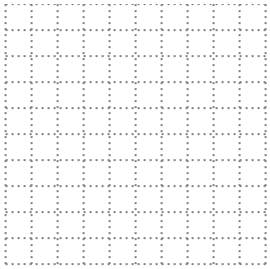




1×4

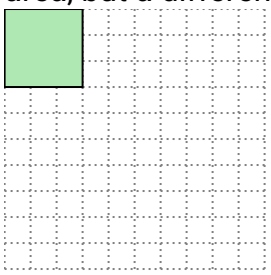
3) The rectangle below has the dimensions 2×10. Create a rectangle with the same area, but a different perimeter.

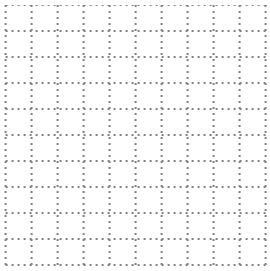




4×5

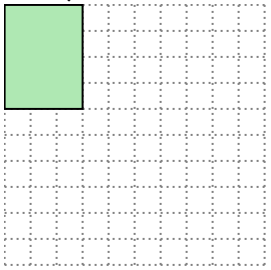
4) The rectangle below has the dimensions 3×3. Create a rectangle with the same area, but a different perimeter.

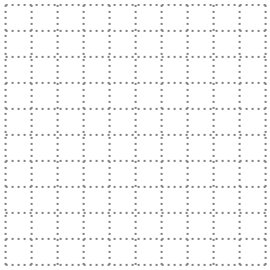




1×9

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





2×6

Answers

1. 1×10
2. 1×4
3. 4×5
4. 1×9
5. 2×6