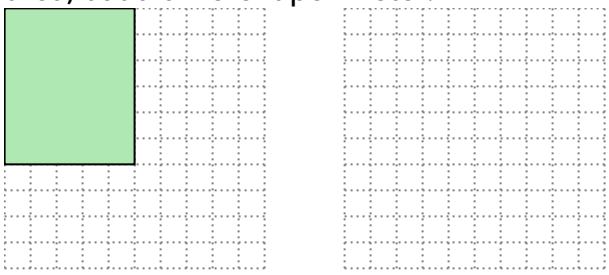
Rectangles - Same Area & Different Perimeter

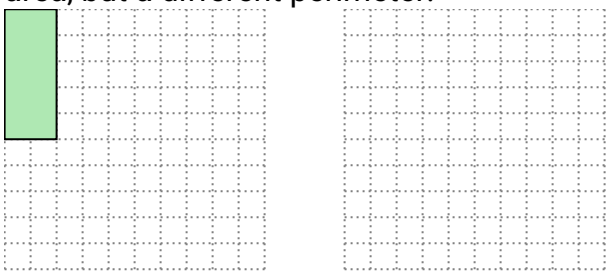
Name:

Solve each problem.

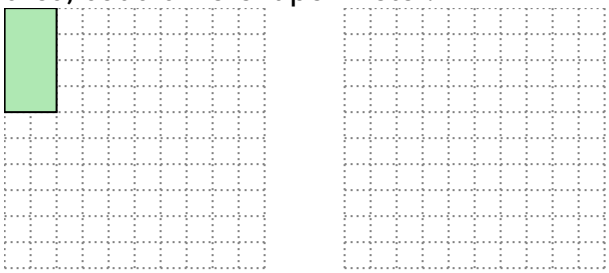
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same area, but a different perimeter.



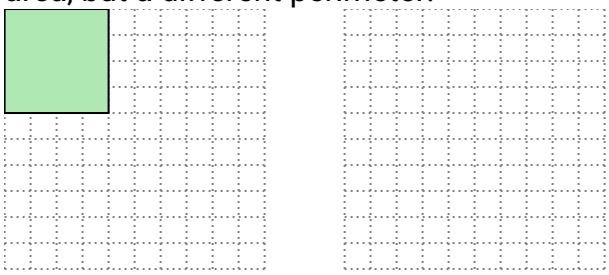
2) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.



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



4) The rectangle below has the dimensions 4×4. 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

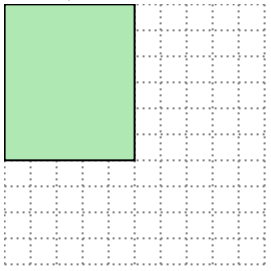
1. _____
2. _____
3. _____
4. _____
5. _____

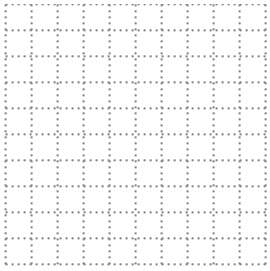
1-5	80	60	40	20	0

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

Solve each problem.

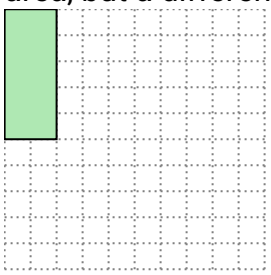
1) The rectangle below has the dimensions 5×6. Create a rectangle with the same area, but a different perimeter.

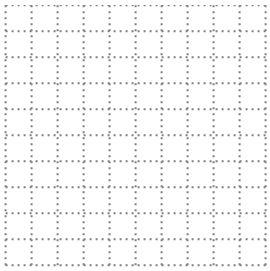




3×10

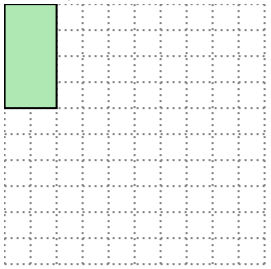
2) The rectangle below has the dimensions 2×5. Create a rectangle with the same area, but a different perimeter.

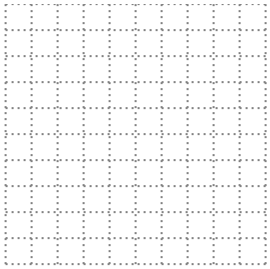




1×10

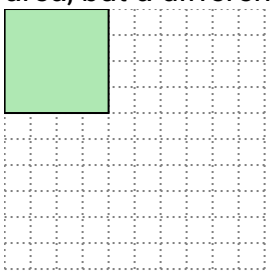
3) The rectangle below has the dimensions 2×4. Create a rectangle with the same area, but a different perimeter.

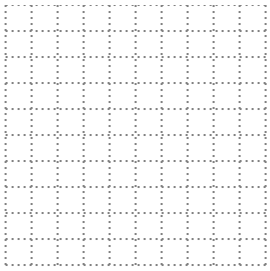




1×8

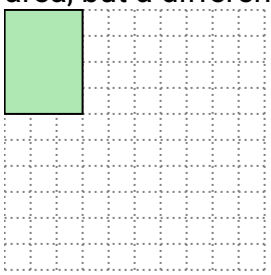
4) The rectangle below has the dimensions 4×4. Create a rectangle with the same area, but a different perimeter.

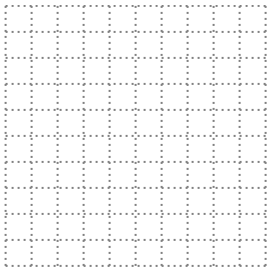




2×8

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





2×6

Answers

1. 3×10
2. 1×10
3. 1×8
4. 2×8
5. 2×6