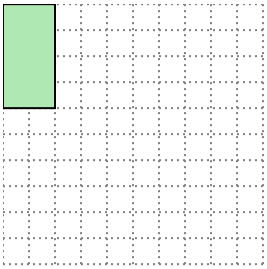
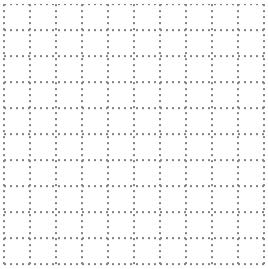
Rectangles - Same Area & Different Perimeter

Name:

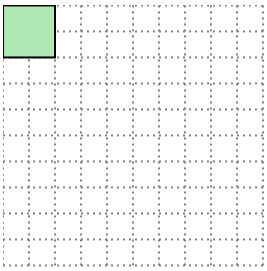
Solve each problem.

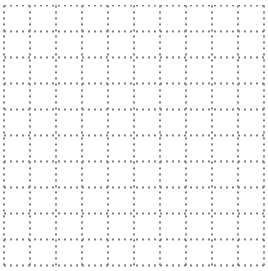
1) The rectangle below has the dimensions 2×4. Create a rectangle with the same area, but a different perimeter.



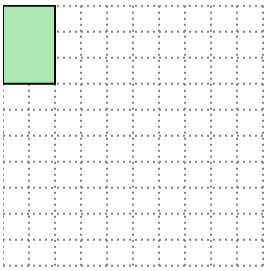


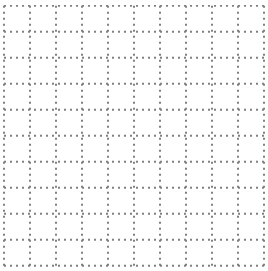
2) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.



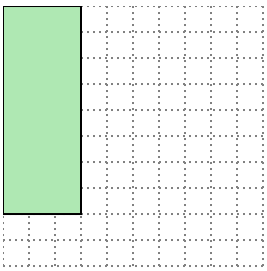


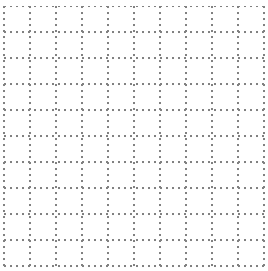
3) The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.



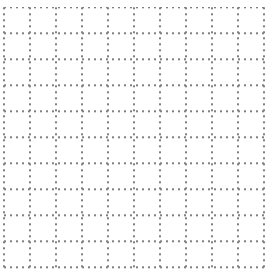


4) The rectangle below has the dimensions 3×8. Create a rectangle with the same area, but a different perimeter.





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



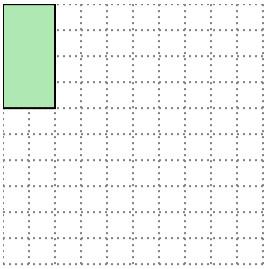
Answers

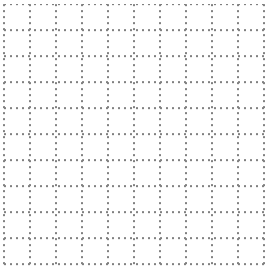
1. _____
2. _____
3. _____
4. _____
5. _____

1-5	80	60	40	20	0

Solve each problem.

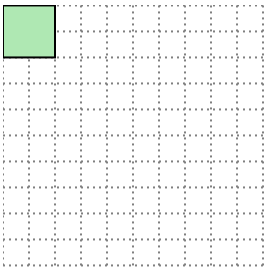
1) The rectangle below has the dimensions 2×4. Create a rectangle with the same area, but a different perimeter.

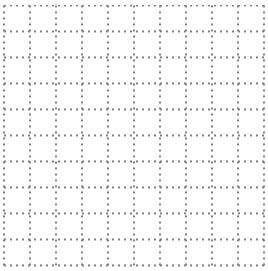




1×8

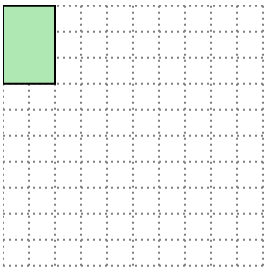
2) The rectangle below has the dimensions 2×2. Create a rectangle with the same area, but a different perimeter.

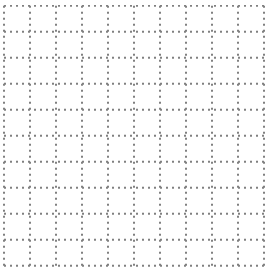




1×4

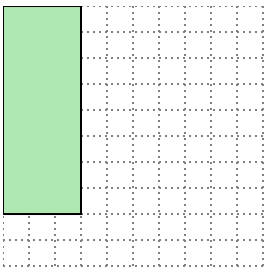
3) The rectangle below has the dimensions 2×3. Create a rectangle with the same area, but a different perimeter.

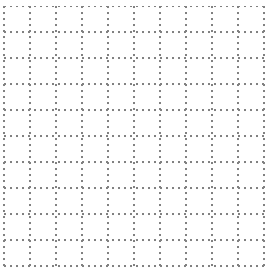




1×6

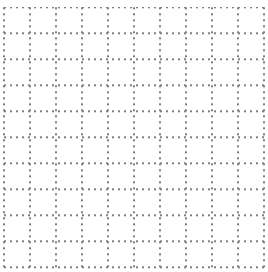
4) The rectangle below has the dimensions 3×8. Create a rectangle with the same area, but a different perimeter.





4×6

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



5×8

Answers

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