

**Solve each problem.**

- 1) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same area, but a different perimeter.



- 2) The rectangle below has the dimensions  $2 \times 3$ . Create a rectangle with the same area, but a different perimeter.



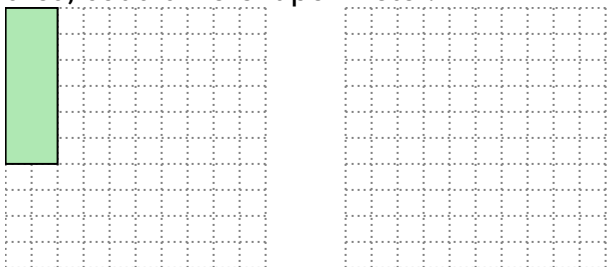
- 3) The rectangle below has the dimensions  $3 \times 6$ . Create a rectangle with the same area, but a different perimeter.



- 4) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same area, but a different perimeter.



- 5) The rectangle below has the dimensions  $2 \times 6$ . Create a rectangle with the same area, but a different perimeter.

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

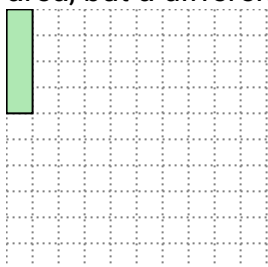
3. \_\_\_\_\_

4. \_\_\_\_\_

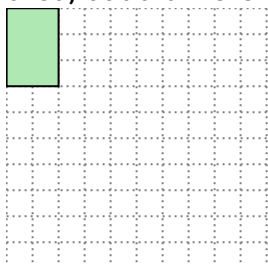
5. \_\_\_\_\_

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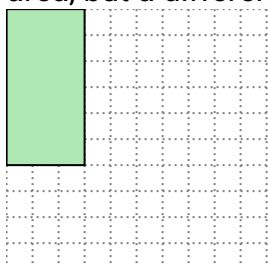
- 1) The rectangle below has the dimensions  $1 \times 4$ . Create a rectangle with the same area, but a different perimeter.

 $2 \times 2$ 

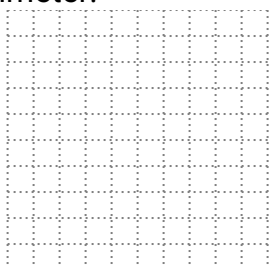
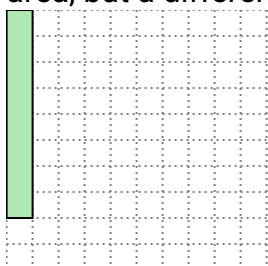
- 2) The rectangle below has the dimensions  $2 \times 3$ . Create a rectangle with the same area, but a different perimeter.

 $1 \times 6$ 

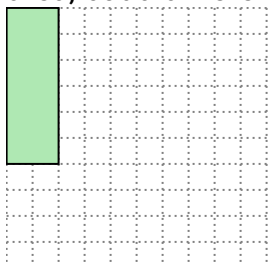
- 3) The rectangle below has the dimensions  $3 \times 6$ . Create a rectangle with the same area, but a different perimeter.

 $2 \times 9$ 

- 4) The rectangle below has the dimensions  $1 \times 8$ . Create a rectangle with the same area, but a different perimeter.

 $2 \times 4$ 

- 5) The rectangle below has the dimensions  $2 \times 6$ . Create a rectangle with the same area, but a different perimeter.

 $3 \times 4$ **Answers**1.  $2 \times 2$ 2.  $1 \times 6$ 3.  $2 \times 9$ 4.  $2 \times 4$ 5.  $3 \times 4$