



Solve each problem.

- 1) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same area, but a different perimeter.



- 2) The rectangle below has the dimensions  $2 \times 8$ . Create a rectangle with the same area, but a different perimeter.



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



- 4) The rectangle below has the dimensions  $5 \times 8$ . Create a rectangle with the same area, but a different perimeter.



- 5) The rectangle below has the dimensions  $2 \times 4$ . Create a rectangle with the same area, but a different perimeter.

**Answers**

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

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

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

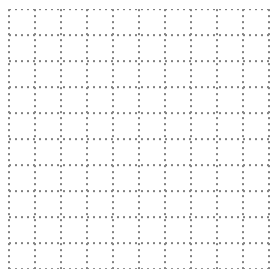
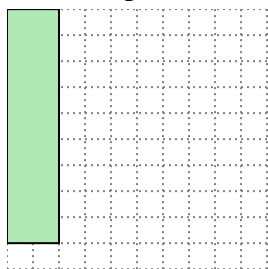
4. \_\_\_\_\_

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

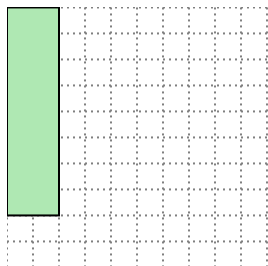


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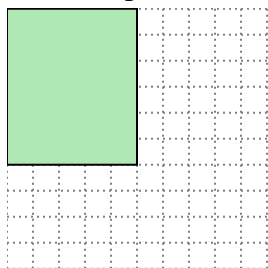
- 1) The rectangle below has the dimensions  $2 \times 9$ . Create a rectangle with the same area, but a different perimeter.

 $3 \times 6$ 

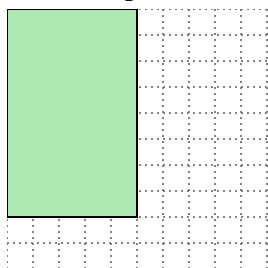
- 2) The rectangle below has the dimensions  $2 \times 8$ . Create a rectangle with the same area, but a different perimeter.

 $4 \times 4$ 

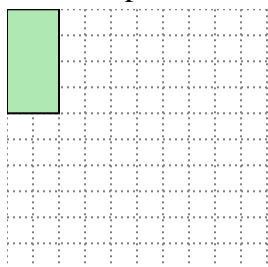
- 3) The rectangle below has the dimensions  $5 \times 6$ . Create a rectangle with the same area, but a different perimeter.

 $3 \times 10$ 

- 4) The rectangle below has the dimensions  $5 \times 8$ . Create a rectangle with the same area, but a different perimeter.

 $4 \times 10$ 

- 5) The rectangle below has the dimensions  $2 \times 4$ . Create a rectangle with the same area, but a different perimeter.

 $1 \times 8$ Answers1.  $3 \times 6$ 2.  $4 \times 4$ 3.  $3 \times 10$ 4.  $4 \times 10$ 5.  $1 \times 8$