Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

1) The rectangle below has the dimensions $6 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


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


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



## Answers

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$

## Solve each problem.

1) The rectangle below has the dimensions $6 \times 7$. Create a rectangle with the same perimeter, but a different area.


$3 \times 10$
$4 \times 9$
2) The rectangle below has the dimensions $5 \times 6$. Create a rectangle with the same perimeter, but a different area.


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


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


$1 \times 4$
5) The rectangle below has the dimensions $4 \times 5$. Create a rectangle with the same perimeter, but a different area.


$1 \times 8$
$2 \times 7$
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Answers

1. $3 \times 10: 4 \times 9$
2. $1 \times 10: 2 \times 9$
3. $\qquad$
4. $1 \times 4$
5. $\quad \mathbf{1 \times 8 :} \mathbf{2 \times 7}$
