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.


$1 \times 8$
$2 \times 7$
perin

Answers

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

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

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


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


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


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


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



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

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

## Solve each problem.

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


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


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


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


$3 \times 7$
5) The rectangle below has the dimensions $3 \times 10$. Create a rectangle with the same perimeter, but a different area.



Answers
1.

$$
2 \times 5: 3 \times 4
$$

2. $2 \times 3$
3. $1 \times 10: 5 \times 6$
4. $3 \times 7$
5. $4 \times 9: 6 \times 7$

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

1) The rectangle below has the dimensions $4 \times 9$. Create a rectangle with the same perimeter, but a different area.


2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


5) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.



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

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

## Solve each problem.

1) The rectangle below has the dimensions $4 \times 9$. Create a rectangle with the same perimeter, but a different area.


$3 \times 10$
$6 \times 7$
2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


$3 \times 7$
5) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.



Answers

1. $3 \times 10: 6 \times 7$
2. $4 \times 5: 1 \times 8$
3. $\qquad$
4. $\qquad$
5. $2 \times 9: 5 \times 6$

## Solve each problem.

1) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.


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


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


4) The rectangle below has the dimensions $1 \times 9$. 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.



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

## Solve each problem.

1) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.


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


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


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


$3 \times 7$
5) The rectangle below has the dimensions $4 \times 5$. Create a rectangle with the same perimeter, but a different area.

$1 \times 8$
$2 \times 7$
$1 \times 8$
$2 \times 7$
perimeter, but a


Answers

1. $2 \times 9: 5 \times 6$
2. $2 \times 5: 1 \times 6$
3. $6 \times 7: 3 \times 10$
4. $3 \times 7$
5. $1 \times 8: 2 \times 7$

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 $2 \times 9$. Create a rectangle with the same perimeter, but a different area.


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


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


5) The rectangle below has the dimensions $1 \times 6$. 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 $2 \times 9$. Create a rectangle with the same perimeter, but a different area.


$5 \times 6$
$1 \times 10$
3) The rectangle below has the dimensions $1 \times 9$. Create a rectangle with the same perimeter, but a different area.


$3 \times 7$
4) The rectangle below has the dimensions $1 \times 4$. Create a rectangle with the same perimeter, but a different area.


$2 \times 3$
5) The rectangle below has the dimensions $1 \times 6$. Create a rectangle with the same perimeter, but a different area.


$2 \times 5$
$3 \times 4$

Answers

1. $3 \times 10: 4 \times 9$
2. $5 \times 6: 1 \times 10$
3. $\qquad$
4. $\qquad$
5. $2 \times 5: 3 \times 4$

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

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


2) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


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



## Answers

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

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

## Solve each problem.

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


$2 \times 3$
2) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


$1 \times 10$
$2 \times 9$
5) The rectangle below has the dimensions $6 \times 7$. Create a rectangle with the same perimeter, but a different area.

$3 \times 10$
$4 \times 9$


Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

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


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


3) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


5) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.



## Answers

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

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

## Solve each problem.

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


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


3) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


$3 \times 10$
$4 \times 9$
5) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


$1 \times 9$

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

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


2) The rectangle below has the dimensions $3 \times 7$. 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 $1 \times 8$. Create a rectangle with the same perimeter, but a different area.


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


$1 \times 10$
$2 \times 9$
2) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


$1 \times 9$
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 $1 \times 8$. Create a rectangle with the same perimeter, but a different area.


$4 \times 5$
$2 \times 7$
5) The rectangle below has the dimensions $3 \times 10$. Create a rectangle with the same perimeter, but a different area.


$4 \times 9$
$6 \times 7$

Answers

1. $1 \times 10: 2 \times 9$
2. $1 \times 9$
3. $\qquad$
4. $\qquad$
5. $4 \times 9: 6 \times 7$

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

1) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.


2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


4) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


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



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

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

## Solve each problem.

1) The rectangle below has the dimensions $1 \times 10$. Create a rectangle with the same perimeter, but a different area.


$5 \times 6$
$2 \times 9$
2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


$1 \times 4$
4) The rectangle below has the dimensions $3 \times 7$. Create a rectangle with the same perimeter, but a different area.


$1 \times 9$
5) The rectangle below has the dimensions $2 \times 5$. Create a rectangle with the same perimeter, but a different area.


$1 \times 6$

$$
3 \times 4
$$



Answers

1. $5 \times 6: 2 \times 9$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$

Rectangles - Same Perimeter \& Different Area Name:

## Solve each problem.

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


2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


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



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

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

## Solve each problem.

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


$1 \times 4$
2) The rectangle below has the dimensions $2 \times 7$. Create a rectangle with the same perimeter, but a different area.


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


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


$3 \times 7$
5) The rectangle below has the dimensions $6 \times 7$. Create a rectangle with the same perimeter, but a different area.



## Answers

1. $\qquad$
2. $4 \times 5: 1 \times 8$
3. $\qquad$
4. $\qquad$
5. $3 \times 10: 4 \times 9$
