## The Secrets of the Rectangle

The opposite sides of a rectangle are equal in length.

$\left.$| h | W rectangle has |
| :---: | :---: |
| four right angles. |  |$\quad \mathrm{h} \right\rvert\,$| The sum of all |
| :---: |
| sides equals |
| the perimeter. |

The area of a rectangle equals the height (h) times the width (w).

Using the above information, answer the following problems.

## ANSWERS

1. What is the height and width of each side?

2. What is the perimeter?
$8+8+4+4$

3. What is the area?


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4. What is the area?


