|  |
| --- |
| What is the equation for perimeter and how does it work? |
|  |
| **When you have the perimeter and one side of a rectangle, how do you solve for the other side?** |
|  |
| **When you have the perimeter and one side of a quadrilateral, that has two pairs of equal sides, how do you solve for the other side?** |
|  |
| **Identify the missing side of these rectangles and show your work.** |
|

|  |  |
| --- | --- |
| P = 32w = 5l =  |  |
| P = 17w = 2l =  |  |
| P = 63w = 20l =  |  |
| P = 40w = l = 12 |  |
| P = 19w = l = 1 |  |
| P = 22w = l = 8 |  |
| P = 35w = 7 l =  |  |

 |
| **What about these other quadrilaterals?** |
| **Drawings are not to scale.** |

****

Parallelogram

P = 39

side 1 =

side 2 = 17

Kite

P = 52

side 1 = 10

side 2 =

Kite

P = 21

side 1 =

side 2 = 5

Parallelogram

P = 16

side 1 = 3

side 2 =