Lesson 7: Replacing Letters with Numbers

Problem Set

1. Replace the side length of this square with , and find the area.
2. Complete the table for each of the given figures.

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| --- | --- | --- | --- |
| Length of Rectangle | Width of Rectangle | Rectangle’s Area Written as an Expression | Rectangle’s Area Written as a Number |
|  |  |  |  |
|  |  |  |  |

1. Find the perimeter of each quadrilateral in Problems 1 and 2.
2. Using the formula , find the volume of a right rectangular prism when the length of the prism is , the width is , and the height is .