Lesson 2: Proportional Relationships

Problem Set

1. A cran-apple juice blend is mixed in a ratio of cranberry to apple of to .
   1. Complete the table to show different amounts that are proportional.

|  |  |  |  |
| --- | --- | --- | --- |
| **Amount of Cranberry** |  |  |  |
| **Amount of Apple** |  |  |  |

* 1. Why are these quantities proportional?

1. John is filling a bathtub that is inches deep. He notices that it takes two minutes to fill the tub with three inches of water. He estimates it will take more minutes for the water to reach the top of the tub if it continues at the same rate. Is he correct? Explain.