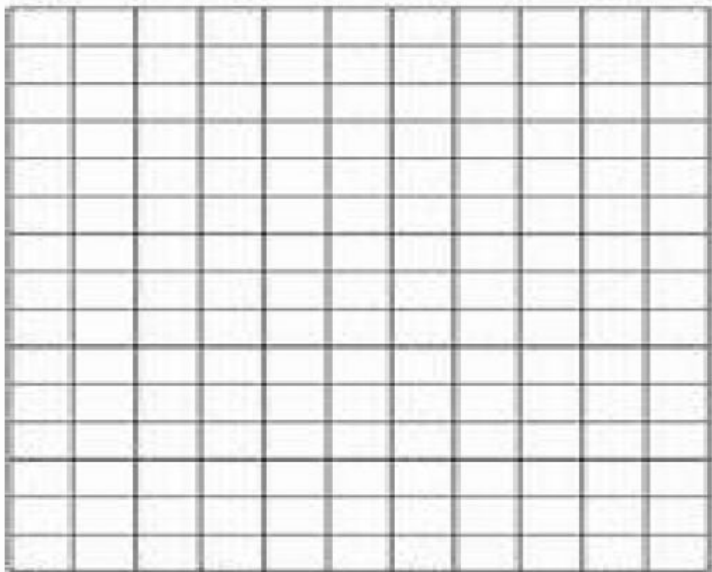Jenny is making punch. For every 3 cups of juice, she needs 6 cups of seltzer. Represent this proportional relationship using a table, a graph and an equation and identify the constant of proportionality. What does the constant of proportionality represent in this situation?

Table

Seltzer							
Juice							

Graph

Equation

Amount of Seltzer = constant of proportionality x amount of juice

Summary Questions

1. Use the table, graph and equation to determine the constant of proportionality.

2. How does the constant of proportionality compare with the unit rate?