



### Family Math Engagement Grab & Go: Proportional Relationships

This activity would be best used by:	
<input type="checkbox"/> Schools	<input checked="" type="checkbox"/> Families

**Materials:**

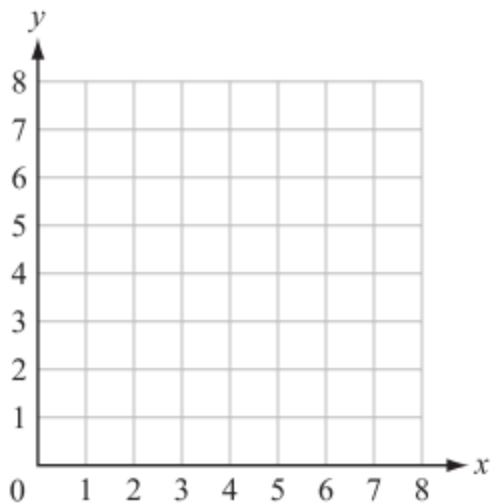
- pencil
- below table
- graph paper



**Steps:**

1. Have students think through making a trail mix with nuts and fruits for a large group.
2. Have students create a ratio of nuts to fruits per serving size and put it in the below table.
3. Then have students graph the table.
4. Have a conversation about what is happening with both  $x$  and  $y$ .

Serving Size	1	2	3	4
Cups of Nuts ( $x$ )				
Cups of Fruit ( $y$ )				



**Lagniappe:**

- Proportional Relationships are linear, meaning it creates a straight line when graphed. Discuss why this is true.