## Activity 3: Batches of Trail Mix

A recipe for trail mix says: “Mix 7 ounces of almonds with 5 ounces of raisins.” Here is a **table** that has been started to show how many ounces of almonds and raisins would be in different-sized batches of this trail mix.

| almonds (oz) | raisins (oz) |
| --- | --- |
| 7 | 5 |
| 28 |  |
|  | 10 |
| 3.5 |  |
|  | 250 |
| 56 |  |

1. Complete the table so that ratios represented by each row are equivalent.
2. What methods did you use to fill in the table?
3. How do you know that each row shows a ratio that is equivalent  
   to ? Explain your reasoning.

#### Are you ready for more?

You have created a best-selling recipe for chocolate chip cookies. The ratio of sugar to flour is .

Create a table in which each entry represents amounts of sugar and flour that might be used at the same time in your recipe.

* One entry should have amounts where you have fewer than 25 cups of flour.
* One entry should have amounts where you have between 20–30 cups of sugar.
* One entry can have any amounts using more than 500 units of flour.



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