## Activity 4: Card Sort: Spaghetti Sauce

Your teacher will give you cards describing different recipes for spaghetti sauce. In the diagrams:

* a circle represents a cup of tomato sauce
* a square represents a tablespoon of oil
* a triangle represents a teaspoon of oregano



1. Take turns with your partner to match a sentence with a diagram.
   1. For each match that you find, explain to your partner how you know it’s a match.
   2. For each match that your partner finds, listen carefully to their explanation. If you disagree, discuss your thinking and work to reach an agreement.
2. After you and your partner have agreed on all of the matches, check your answers with the answer key. If there are any errors, discuss why and revise your matches.
3. There were two diagrams that each matched with two different sentences. Which were they?
   * Diagram \_\_\_\_\_\_\_ matched with both sentences \_\_\_\_\_\_ and \_\_\_\_\_\_.
   * Diagram \_\_\_\_\_\_\_ matched with both sentences \_\_\_\_\_\_ and \_\_\_\_\_\_.
4. Select one of the other diagrams and invent another sentence that could describe the ratio shown in the diagram.

#### Are you ready for more?

Create a diagram that represents any of the ratios in a recipe of your choice. Is it possible to include more than 2 ingredients in your diagram?



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