

# Making Lip Balm

## Lesson 6-13

DATE

TIME

Lip balm protects your lips from chapping. It can be made at home with help from an adult. The ingredients below are for one batch. A batch fills 4 small tubes.



4 teaspoons beeswax

2 teaspoons shea butter

3 teaspoons almond oil

$\frac{1}{8}$  to 1 teaspoon flavoring oil



Solve. Use drawings, words, and equations to represent the problems.

- 1 Yasmeen made 2 batches of lemon lip balm. How many teaspoons of almond oil did she use?

\_\_\_\_\_ teaspoons

Words: \_\_\_\_\_ groups of \_\_\_\_\_

Drawing:

Addition equation: \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

Multiplication equation: \_\_\_\_\_ \* \_\_\_\_\_ = \_\_\_\_\_

- 2 Cinnamon flavoring oil is very strong, so only  $\frac{1}{8}$  teaspoon is used for a batch of lip balm. How many teaspoons of cinnamon flavoring oil are needed for 5 batches?

\_\_\_\_\_ teaspoon

Words: \_\_\_\_\_ groups of \_\_\_\_\_

Drawing:

Addition equation:  
\_\_\_\_\_

Multiplication equation: \_\_\_\_\_



- 3 Carter made 4 batches of marshmallow lip balm. He used  $\frac{1}{2}$  teaspoon of marshmallow flavoring oil in each batch. How many teaspoons of marshmallow flavoring oil did he use in all?

\_\_\_\_\_ teaspoons

Drawing:

Words: \_\_\_\_\_ groups of \_\_\_\_\_

Addition equation:

\_\_\_\_\_

Multiplication equation:

\_\_\_\_\_

- 4 Julia made 24 tubes of cherry lip balm. She used  $\frac{3}{4}$  teaspoon of cherry flavoring oil in each batch. In all, how much cherry flavoring oil did Julia use?

\_\_\_\_\_ teaspoons

Between which two whole numbers does your answer lie? \_\_\_\_\_ and \_\_\_\_\_

Drawing:

Words: \_\_\_\_\_ groups of \_\_\_\_\_

Addition equation:

\_\_\_\_\_

Multiplication equation:

\_\_\_\_\_

### Try This

- 5 Ezra wanted to try a new flavor combination for his lip balm. To make 1 batch, he combined  $\frac{1}{8}$  teaspoon of peppermint oil,  $\frac{3}{8}$  teaspoon of vanilla oil, and  $\frac{1}{8}$  teaspoon of orange oil. How many teaspoons of flavoring oil will he need for 3 batches of his new flavor?

\_\_\_\_\_ teaspoons

Show how you solved the problem.