Dear Family,

This week your child is learning to solve two-step word problems using models, and addition and subtraction number sentences.
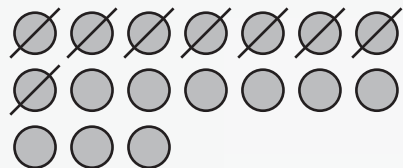
> **two-step word problem:** a word problem you need steps to solve.

Consider this word problem: There are 17 flowers in a vase. 8 flowers are daisies. 3 are roses. The rest are mums. How many are mums?

There are multiple ways to solve this two-step problem.

You could solve by first subtracting the number of daisies from the total number of flowers.
$17 - 8 = 9$

Then you subtract the number of roses.
$9 - 3 = 6$

There are 6 mums.

You could also solve the problem by adding the number of daisies and roses first and then subtracting that number from the total number of flowers.

$8 + 3 = 11$ $\qquad$ $17 - 11 = 6$ $\qquad$ There are 6 mums.

Invite your child to share what he or she knows about solving two-step word problems by doing the following activity together.

NEXT

Lesson 6 Solve Two-Step Word Problems   **43**

Solving Two-Step Word Problems Activity

Materials: paper and pencil, ingredients for a punch or snack mix (optional)

With your child, pretend you are making a snack mix and fruit punch for a party using the ingredients below. Ask your child to help you solve each word problem.

- You want to make 10 cups of snack mix. You have 4 cups of walnuts and 4 cups of raisins. How many cups of chocolate chips do you need?

- You need 6 cups of fruit punch. Use 2 cups of pineapple juice. Add 1 cup of cranberry juice. How many cups of orange juice should you add?

recipes

Snack Mix

Ingredients:
- Walnuts
- Raisins
- Chocolate Chips

recipes

Fruit Punch

Ingredients:
- Pineapple Juice
- Cranberry Juice
- Orange Juice