Name _____

**Another Look!** You can solve a two-step problem by writing equations.

Rena counts 6 birds in the tree. 3 birds fly away. Then 8 more birds land in the tree. How many birds does Rena count in the tree now?

**Step 1**
Subtract to find how many birds are in the tree after 3 birds fly away.

$6 - 3 = 3$

**Step 2**
Add the number of birds that landed in the tree.

$3 + 8 = 11$

$11$ birds

Complete both equations to solve each problem.

1. Lucy collects 9 rocks. She gives 4 rocks to Sam. Then Lucy collects 7 more rocks. How many rocks does Lucy have now?

Step 1: ____ − ____ = ____

Step 2: ____ + ____ = ____

____ rocks

2. 4 boys ride their bicycles to the park. 6 more boys ride their bicycles to the park. Then 2 boys go home. How many boys are at the park now?
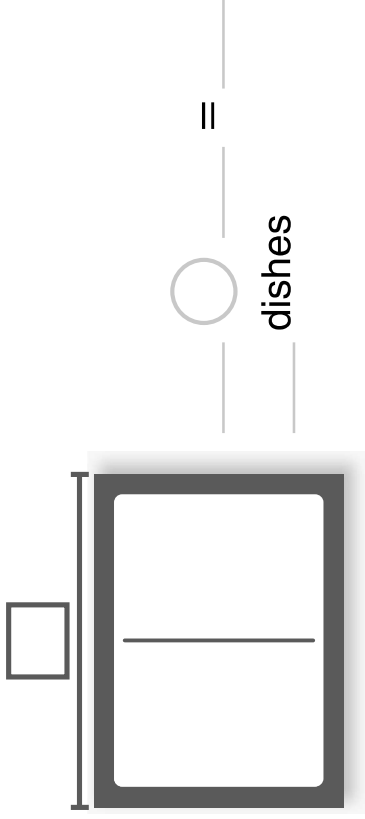
Step 1: ____ + ____ = ____

Step 2: ____ − ____ = ____

____ boys

Solve each problem. Show your work.

**3. Represent** Michael put some of the dishes away. Scott put away 17 dishes away. They put away 32 dishes in all. How many dishes did Michael put away? Complete the bar diagram to model the story. Write an equation to solve the problem.

___ ◯ ___ = ___

___ dishes

**4. Higher Order Thinking** Kina picked 14 green apples. Her dad picked 8 red apples. Then they each ate 2 apples. How many apples do they have now? Explain how you solved the problem.

___ apples

**5. ☑ Assessment Practice** 3 black cats were in the alley. 5 cats joined them. Then 6 cats walked away. How many cats are still in the alley? Solve. Show your work. 2.AR.1.1, 2.NSO.2.3

___ cats