

Name \_\_\_\_\_



## Additional Practice 5-7

### Assess the Reasonableness of Solutions

**Another Look!** Abby has 55 stamps. Kiyo has 36 stamps. How many fewer stamps does Kiyo have?

Round to estimate the solution.

$$55 - 36$$

↓

$$\underline{60} - \underline{40} = \underline{20}$$

My estimate:

about 20 stamps

Find the difference.

$$55 - 36 = ?$$

↓ +4

$$55 - 40 = 15 \rightarrow \underline{19}$$

+4

$$\text{So, } 55 - 36 = \underline{19}.$$



Check You can use your estimate to check that your solution is reasonable.

Check that your solution is reasonable.

19 is close to my estimate of 20. My

answer is reasonable.

Solve the problem a different way to check that your solution is correct.

**HOME ACTIVITY** Ask your child to explain how to estimate the difference of  $88 - 31$ . Then have your child find the actual difference and tell if the solution is reasonable based on the estimate.

Estimate first. Then solve. Check that your solution is reasonable. Show your work.

1. There are 51 runners in the first race. There are 17 fewer runners in the second race.

How many runners are there in the second race?



## Performance Task

### Bake Sale

Some students bake cookies for a bake sale. The table shows how many cookies each student bakes.

Who bakes 18 fewer cookies than LaTanya?

**2. Make Sense** What information do you know? What do you need to find? 2.NSO.2.3, MTR.1.1

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Bake Sale Cookies	
Student	Number of Cookies
Benson	44
LaTanya	72
Nicky	34
Cameron	54

**3. Check** Chen says that Benson is **NOT** the correct answer. Explain how you can use estimates to decide if Chen's statement is reasonable. 2.NSO.1.4, MTR.6.1

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**4. Be Efficient** Who bakes 18 fewer cookies than LaTanya? Explain how you decided. 2.NSO.2.3, MTR.3.1