Name Date

**Chapter Test, Form 3B**

**Read each question carefully. Write your answers on the**

**lines provided.**

**Add or subtract. Write in simplest form.**

**1.**

**1.**

**2.**

**2.**

**3.**

**3.**

**4.**

**4.**

**5.**

**5.**

**6.**

**6.**

**7.**

**7.**

**Multiply. Write in simplest form.**

**8.** 9 × =

**8.**

**9.** 2 × =

**9.**

**230**

**Grade 4 • Chapter 9** Operations with Fractions

**18.** Write as a sum of the unit fraction.

Ryan

Alexis

DeJuan

**Hours Volunteering at the Library**

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**18.**

**17.** Caleb and Ryan volunteered for a total of 8 hours. How many hours did Caleb volunteer?

**17.**

**16.** How many more hours did DeJuan and Alexis combined volunteer

than Ryan?

**16.**

**15.** How many hours did DeJuan and Alexis volunteer at the library in all?

**15.**

**The number of hours each student volunteered in the library is**

**listed in the table. Use the table below to answer Exercises 15-17.**

**14.**

**14.** Find the product in Exercise 13. Write in simplest form. Identify the two whole numbers between which the product lies.

**13.** Use an equation to write 4 × as a multiple of a unit fraction.

**13.**

**12.** Desiree and 3 of her friends each listened to music for of an hour. How long did they listen to music in all?

**12.**

**11.**

**11.** Valerie has cut an orange into 10 pieces. Valerie ate of the orange. Her brother ate 3 pieces. What fraction of the orange did they eat in all?

**10.**

**10.** Zane spent 3 hours on a science project. Timmy spent 4 hours on his science project. How many more hours did Timmy spend on his project?

**Solve.**

*(continued)*

**Chapter Test, Form 3B**

Name Date