

**15.** Make each number sentence true. You cannot use the digits that are already in each problem.

**A.**  $\frac{\square}{5} - \frac{\square}{3} = 1$

**B.**  $\frac{2}{\square} + \frac{3}{\square} = \frac{1}{2}$

**C.**  $\frac{\square}{8} + \frac{5}{\square} = \frac{1}{2}$

**D.**  $\frac{9}{\square} + \frac{\square}{8} = 1$

**E.**  $\frac{4}{\square} - \frac{4}{\square} = \frac{1}{4}$

**F.** Explain how you know your answer to Question 15B is correct by using fraction circle pieces. Draw or describe the pieces you use.



### Check-In: Questions 16–17




**16.** Solve the problems. Show your work.

**A.**  $\frac{3}{8} + \frac{4}{5}$

**B.**  $5\frac{3}{4} - 2\frac{1}{16}$

**C.**  $2\frac{5}{12} - 1\frac{2}{3}$

**D.** Choose one problem from Question 16A–C. Show or tell how estimation can help you check the reasonableness of your answer.

   **17.** John needs to pack carefully because he does not have any extra room in his small backpack. He wants to pack one serving of granola for each breakfast on his hiking trip. One serving of granola is  $\frac{7}{8}$  cups.

**A.** How many cups of granola should John pack in a container so that he and Mark can each have exactly one serving for breakfast for two days? Show how you solved the problem.

Number sentence \_\_\_\_\_

**B.** The container in John's backpack can hold  $3\frac{2}{3}$  cups. How many more cups of granola can he fit into the container? Show how you solved the problem.

Number sentence \_\_\_\_\_

**C.** How did you decide whether to estimate or find an exact answer in Questions 17A and 17B?

Choose to play either *Circle Duets* to practice adding fractions or the *Closest to* game to practice estimating and subtracting fractions. Both games are in the *Student Activity* Book.

Name \_\_\_\_\_ Date \_\_\_\_\_

### Find Fraction Sums and Differences Check-In: Q# 16–17 Feedback Box

	Expectation	Check In	Comments
Find equivalent fractions. [Q# 16–17]	E1		
Represent addition and subtraction of fractions with number sentences. [Q# 17]	E3		
Solve word problems involving addition and subtraction of fractions. [Q# 17]	E5		
Choose from among estimation and computation strategies. [Q# 17C]	E7		
Add and subtract fractions. [Q# 16–17]	E8		
Estimate sums and differences of fractions. [Q# 16D]	E9		
Find common denominators and use them to add and subtract fractions. [Q# 16–17]	E10		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<b>MPE1. Know the problem.</b> I read the problem carefully. I know the questions to answer and what information is important. [Q# 17]				
<b>MPE2. Find a strategy.</b> I choose good tools and an efficient strategy for solving the problem. [Q# 16–17]				
<b>MPE3. Check for reasonableness.</b> I look back at my solution to see if my answer makes sense. If it does not, I try again. [Q# 16D]				
<b>MPE5. Show my work.</b> I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 16–17]				