

## Exercise

**Test-Taking Tip:** Understand the Question **What do you need to find first?** [The value of the tickets sold] **What do you need to decide next?** [How the value of tickets sold compares to the goal]

**Exercise 14** What do you notice about all three numbers in Exercise 14? [The whole-number part of the mixed numbers is the same.] So what do you need to decide next? [Which fraction is greater?] Remind students that they can place the fractions on a number line if they need to.

**Exercise 13** Remind students to look first at the whole numbers and the whole number part of the mixed numbers. Then they should look at the fractions to determine the order of the numbers in the table.

- Students use underlying processes and mathematical tools for Exercises 13–15. Remind students to check for reasonableness when solving each problem.

Exercise	Content
13	Ordering Whole and Mixed Numbers
14	Comparing Mixed Numbers
15	Multiple Step ( $157 \times 3$ ) - 300

## Problem Solving

When comparing and ordering mixed numbers, remind students to first look at whole numbers, then look at the fractions. In Exercises 9 and 10, the whole numbers are the same, so you can compare the fractions. In Exercise 12, one of the whole numbers first, then look at the fractions that have the same whole number.

Independent Practice 3

The image shows a page from a math textbook. At the top, there is a title 'Common Denominator' with a checkmark next to it. Below the title, there is a section titled 'When might you want to use the way'. The page contains several examples and exercises related to finding common denominators for fractions.

Point out that both methods show common denominators to  
give students a common denominator easier to multiply

When might you want to use the way  
shown in this box? [Possible answers:  
when the denominators are small and  
easy to multiply]

3 and  $\frac{5}{6}$ .  
 $\frac{3}{4}$  and  $\frac{5}{6}$ .  
 $4 \times 6 = 24$ .  
the common denominator.  
 $\frac{3}{4} \times \frac{6}{6} = \frac{18}{24}$ .  
 $5 \times 6 > 24$ .