

## **Mixed Number and Improper Fraction Bingo**

### **Objective**

Be the first player to place five markers in a row horizontally, vertically, or diagonally.

### **Players**

Whole class

### **Rules**

#### **Materials**

- One game board for each student
- Improper Fraction cards
- Markers

1. Hold up an improper fraction card for the students to change to a mixed number.
2. If that mixed number is on his or her game board, he or she may cover it.
3. The first player with five in a row calls out “BINGO.”
4. That player reads out his or her covered numbers for you to check. If correct, the game is over. Start a new round.

### **Here’s an Example**

The card  $\frac{9}{7}$  is held up. I convert it to the mixed number  $1\frac{2}{7}$ . I mark  $1\frac{2}{7}$  on my game board.

### **Helpful Hints**

If you don’t want to make game boards for your entire class, have your students create a set the first time they play and then collect them and laminate for future use. Just make sure they copied the numbers correctly onto their boards! Make two versions of the game, one changing improper to mixed, the other vice versa. Make the fraction cards on 4x6 or 5x7 index cards and write big so everyone can read them. Have the answers somewhere on your cards otherwise when it’s time to check you are going to have to do some fast calculating! You have 30 fractions and only 25 squares on your boards. Make sure you mix up the numbers and get those last numbers on some of the boards, too.

### **Numbers for Improper $\Leftrightarrow$ Mixed Bingo**

<b>Game Board</b>	<b>Card</b>
1 $\frac{1}{3}$	4/3
1 $\frac{2}{7}$	9/7
1 $\frac{3}{10}$	13/10
1 $\frac{5}{9}$	14/9
1 $\frac{9}{10}$	19/10
2 $\frac{2}{7}$	16/7
2 $\frac{2}{5}$	12/5
2 $\frac{3}{4}$	11/4
2 $\frac{5}{6}$	17/6
2 $\frac{11}{12}$	35/12
3 $\frac{2}{7}$	23/7
3 $\frac{2}{5}$	17/5
3 $\frac{1}{2}$	7/2
3 $\frac{4}{7}$	25/7
3 $\frac{5}{8}$	29/8
3 $\frac{7}{10}$	37/10
4 $\frac{1}{3}$	13/3
4 $\frac{3}{4}$	19/4
4 $\frac{5}{8}$	37/8
5 $\frac{4}{5}$	29/5
6 $\frac{1}{2}$	13/2
6 $\frac{5}{6}$	41/6
7 $\frac{1}{9}$	64/9
7 $\frac{2}{3}$	23/3
7 $\frac{5}{7}$	54/7
7 $\frac{3}{4}$	31/4
8 $\frac{1}{3}$	25/3
8 $\frac{5}{9}$	77/9
9 $\frac{1}{2}$	19/2
9 $\frac{5}{6}$	59/6

**Mixed Number  $\Leftrightarrow$  Improper Bingo**
