

# Mixed Numbers and Improper Fractions Worksheet - Answer Key

5th Grade - converting mixed numbers and improper fractions | 16 minutes

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**Convert each fraction. To change an improper fraction to a mixed number, divide. To change back, multiply the whole by the bottom and add the top.**

Example:  $7/2$ :  $7 \div 2 = 3$  remainder 1, so  $7/2 = 3 \frac{1}{2}$ .

1. Write  $7/2$  as a mixed number.

**Answer:  $3 \frac{1}{2}$**

2. Write  $9/4$  as a mixed number.

**Answer:  $2 \frac{1}{4}$**

3. Write  $5/3$  as a mixed number.

**Answer:  $1 \frac{2}{3}$**

4. Write  $11/5$  as a mixed number.

**Answer:  $2 \frac{1}{5}$**

5. Write  $2 \frac{1}{2}$  as an improper fraction.

**Answer:  $5/2$**

6. Write  $1 \frac{3}{4}$  as an improper fraction.

**Answer:  $7/4$**

7. Write  $3 \frac{1}{3}$  as an improper fraction.

**Answer:  $10/3$**

8. Write  $8/3$  as a mixed number.

**Answer:  $2 \frac{2}{3}$**

## Challenge

9. Which is greater,  $7/2$  or 3? Explain.

**Answer:  $7/2 = 3 \frac{1}{2}$ , which is greater than 3.**

10. Write 4 as an improper fraction with a denominator of 2.

**Answer:  $8/2$**