

Mixed Numbers and Improper Fractions Worksheet

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

Name: _____ Date: _____

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.

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

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

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

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

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

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

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

Challenge

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

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