

Improper Fractions and Mixed Numbers

Write each mixed number as an improper fraction.

1. $3\frac{2}{5}$ _____ 2. $6\frac{1}{4}$ _____ 3. $2\frac{1}{12}$ _____ 4. $2\frac{7}{9}$ _____

Write each improper fraction as a mixed number or whole number. Write each in simplest form.

5. $\frac{12}{5}$ _____ 6. $\frac{27}{9}$ _____ 7. $\frac{32}{3}$ _____ 8. $\frac{20}{12}$ _____

9. **Number Sense** Matt had to write $3\frac{8}{24}$ as an improper fraction. Write how you would tell Matt the easiest way to do so.

10. Jill has $\frac{11}{8}$ oz of trail mix. Write the weight of Jill's trail mix as a mixed number. _____

11. Nick has $1\frac{3}{4}$ gal of milk. Write the amount of milk Nick has as an improper fraction. _____

12. Which is NOT an improper fraction equal to 8?

A $\frac{24}{3}$

B $\frac{49}{7}$

C $\frac{56}{7}$

D $\frac{64}{8}$

13. **Writing to Explain** Write three different improper fractions that equal $4\frac{2}{3}$. (Hint: find equivalent fractions.)
