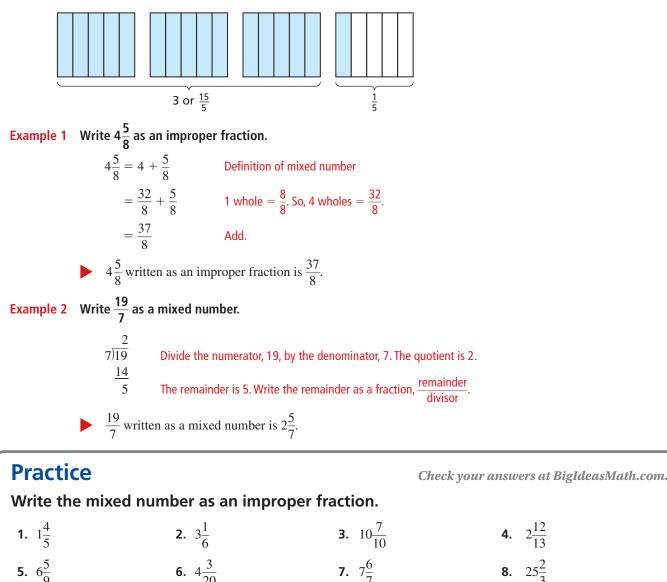
Mixed Numbers and Improper Fractions

A **mixed number** is the sum of a whole number and a fraction. An **improper fraction** is a fraction with a numerator that is greater than or equal to the denominator.

The shaded part of the model represents the mixed number $3\frac{1}{5}$ and the improper fraction $\frac{16}{5}$.



Write the improper fraction as a mixed number.



17. Find the improper fraction with a denominator of 8 that is equivalent to $3\frac{1}{2}$.

18. Find the improper fraction with a denominator of 12 that is equivalent to $5\frac{3}{4}$.