

Mixed Numbers and Improper Fractions

MAIN IDEA

• Write mixed numbers as improper fractions and vice versa. BUILD YOUR VOCABULARY (pages 86-87)

A mixed number indicates the sum of a

and a

A proper fraction is a fraction in which the numerator is

the denominator.

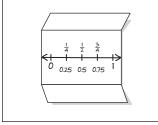
An improper fraction is a fraction in which the numerator is

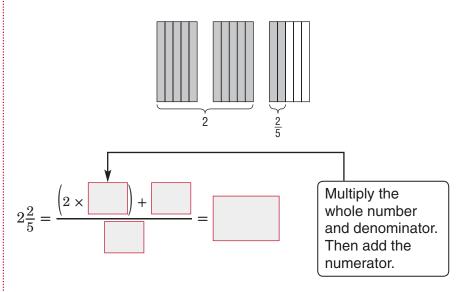
or equal to the denominator.

EXAMPLE Mixed Numbers as Improper Fractions

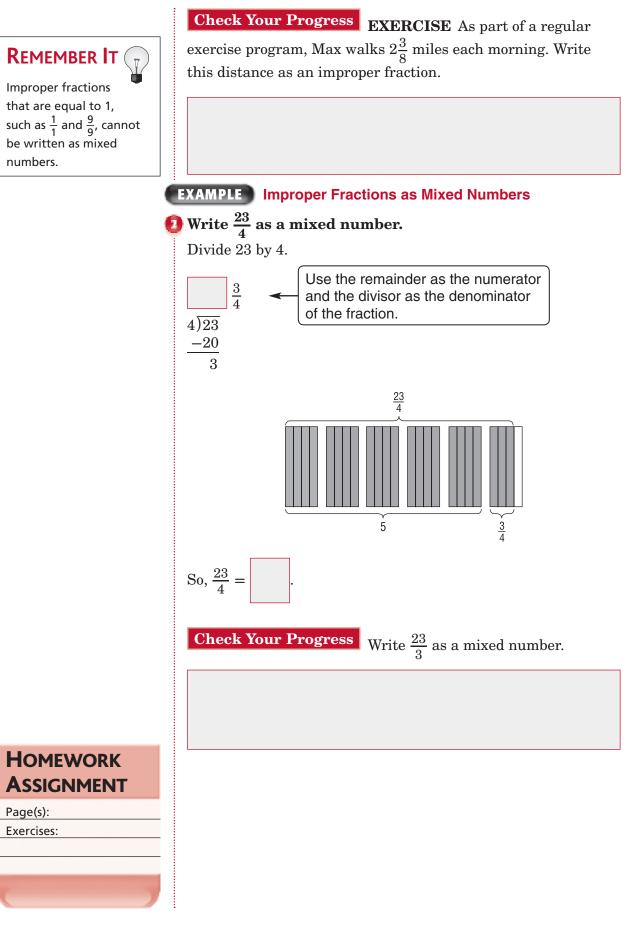
O ASTRONOMY If a spaceship lifts off the Moon, it must travel at a speed of $2\frac{2}{5}$ kilometers per second in order to escape the pull of the Moon's gravity. Write this speed as an improper fraction.







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4 - 3