

6.6

MIXED EXPRESSIONS

Mixed Numbers

$$3\frac{2}{5} = 3 + \frac{2}{5}$$

The sum of a whole number and a fraction

Mixed Expressions

$$m + \frac{3}{m}$$

The sum of a polynomial and a fraction

Lesson

Write each expression as a single fraction in simplest form:

1) $x + \frac{2}{x}$

Write each expression as a single fraction in simplest form:

2) $3 - \frac{x-1}{x+2}$

Write each expression as a single fraction in simplest form:

3) $2a^2 - \frac{a-1}{2a+5}$

Write each expression as a single fraction in simplest form:

4) $x + \frac{2x-3}{x+1} + \frac{5}{x+1}$