

The least common denominator is  $8a \cdot 7b = 56ab$ . Rewrite each fraction to have this denominator:

$$\frac{\frac{3}{8a} - \frac{2}{7b}}{\frac{21b - 16a}{56ab}} = \frac{\frac{3}{8a} \cdot \frac{7b}{7b} - \frac{2}{7b} \cdot \frac{8a}{8a}}{\frac{21b}{56ab} - \frac{16a}{56ab}} =$$