

# Adding and Subtracting Rational Expressions Exit Quiz

Add or subtract the following rational expressions.

1.  $\frac{a-1}{a+7} + \frac{8}{a+7}$

2.  $\frac{7}{x-7} - \frac{x}{x-7}$

3.  $7 + \frac{3}{y}$

4.  $\frac{3}{y} + \frac{5}{y^2} - \frac{7}{y^3}$

5.  $\frac{2}{x-5} - \frac{3}{x+6}$