

# Working with Algebraic Fractions

## Student Worksheet

A.  $\frac{7}{2x} + \frac{4}{2x} =$

B.  $\frac{3}{2x+1} + \frac{4}{2x+1} =$

C.  $\frac{4}{5x} + \frac{2}{3x} =$

D.  $\frac{3x}{x^2} - \frac{2}{x^2} =$

E.  $\frac{11}{2x} - \frac{2}{3x} =$

F.  $\frac{x}{x+4} + \frac{4}{4+x} =$

G.  $\frac{3}{2(x+1)} + \frac{2}{3(x+1)} =$

H.  $\frac{2}{x-1} + \frac{1}{x+1} =$

I.  $\frac{2}{x+2} - \frac{3}{2x+4} =$

J.  $\frac{4}{x^2-4x} - \frac{3}{x-4} =$

K.  $\frac{3x^2}{x^2-4} - \frac{12}{x^2-4} =$

L.  $\frac{4}{x+1} + \frac{5}{x+2} =$

M.  $\frac{7}{4x} + \frac{3}{4x} =$

N.  $\frac{5}{6x} + \frac{7}{3x} =$

O.  $\frac{2}{3x^3} - \frac{1}{2x^3} =$

P.  $\frac{4}{3(x-1)} + \frac{5}{2(x-1)} =$

Q.  $\frac{2}{abc} - \frac{3}{cde} =$

R.  $\frac{7}{3x+6} - \frac{3}{x+2} =$