

## CANCELLING ALGEBRAIC FRACTIONS

Name: \_\_\_\_\_

Simplify

Q1.  $\frac{x+2}{3x+6}$

Q5.  $\frac{x^2-2x-3}{x^2-4x-5}$

Q2.  $\frac{x^2-4}{x+2}$

Q6.  $\frac{x+2}{x^2-4}$

Q3.  $\frac{x^2+x}{2x+2}$

Q7.  $\frac{x-3}{2x^2-12x+18}$

Q4.  $\frac{x^2}{x^2-5x}$

Q8.  $\frac{2x}{x+2} + \frac{4}{x+2}$