

Name: _____
Mr. Art

Date: _____
Period: _____

RAF

Algebraic Fractions Reducing

Fraction: _____
Algebraic Fraction: _____
* The denominator cannot be _____ or it is _____.

What will make the following algebraic fractions _____?

1) $\frac{2}{x}$	2) $\frac{y+5}{y+2}$
3) $\frac{2y+3}{4y+2}$	4) $\frac{3}{x^2-5x-14}$

How do we reduce fractions?

Steps:
1)
2)

1) $\frac{5}{15}$	2) $\frac{18}{27}$	3) $\frac{x^5}{x^2}$
4) $\frac{x^4}{x^7}$	5) $\frac{15x^3}{25x^5}$	6) $\frac{15x^2}{35x^4}$