

7A Cancelling Algebraic Fractions

1. Simplify the following fractions

a)
$$\frac{7x^4 - 2x^3 + 6x}{x}$$

b)
$$\frac{(x+7)(2x-1)}{(2x-1)}$$

c)
$$\frac{x+3}{x^2+7x+12}$$

d) $\frac{x^2+6x+5}{x^2+3x-10}$

e) $\frac{2x^2+11x+12}{(x+3)(x+4)}$