

Business PreCalculus MATH 1643 Section 004, Spring 2014
Answer key: worksheet 4

1- Answers:

a. $LCD = (x - 7)(x + 1)^2$

b. $LCD = x(x - 3)(x + 3)$

2- Answers:

a. $\frac{8x^2+6x+2}{(2x-1)(2x+1)^2}$

b. $\frac{2x+3}{(x+5)(x-2)}$

c. $\frac{16a^2}{(x-5a)(x-3a)}$

d. $\frac{9(x+3)}{(x-5)(x+5)(x+4)}$

e. $\frac{x+4}{x+1}$

f. -1

3- Answers:

a. $\frac{2x-2}{x+2}$

b. $\frac{2x^2-x}{2x+1}$