

Page 380 #3-21 odd answers

$$3. \frac{2x}{3x-4}; x \neq 0$$

$$5. \frac{x+3}{x-1}; x \neq 6$$

$$7. \frac{x+9}{x^2-2x+4}; x \neq -2$$

$$9. \frac{2(4x^2+5)}{x-3}; x \neq \pm \frac{\sqrt{5}}{2}$$

$$11. \frac{y^3}{2x^2}; y \neq 0$$

$$13. \frac{(x-4)(x+6)}{x}; x \neq 3$$

$$15. (x-3)(x+3); x \neq 0, 2$$

$$17. \frac{2x(x+4)}{(x+2)(x-3)}; x \neq 1, -2$$

$$19. \frac{(x-4)^2(x+9)}{x+7}; x \neq 7$$

21. You can do this one on your own.