

FTDW p. 196 #25-40, 67, 68

$$26. \frac{-19}{(3x-2)^2}$$

$$28. \frac{2-5x}{x^3}$$

$$30. \frac{-3}{x^4}$$

$$32. \frac{-17}{(2x-7)^2}$$

$$34. \frac{1}{(x+2)^2}$$

$$36. \frac{\sqrt{x}-7}{(2\sqrt{x}-7)^2}$$

$$38. \frac{-1}{x^2} + 2x^{-3/2}$$

$$40. \frac{-6(x^2-2)}{(x^2-3x+2)^2}$$

$$68. a) 2 \quad b) -10 \quad c) \frac{10}{9} \quad d) -12$$