

3-19. b, c, d, f

3-20. See below:

a. $\frac{1}{4}$

b. 1

c. $\frac{1}{5^2} = \frac{1}{25}$

d. $\frac{1}{x^2}$

3-21. See below:

a. $x = 3$

b. $x = 6$

c. $x = 2$

d. $x = 4$

3-22. See below:

a. $m = -\frac{1}{3}$

b. $y = -\frac{1}{3}x - 2$

3-23. Let x = number of weeks. $1500 - 35x = 915$; $x = 17$ weeks

3-24. $y = 3x - 1$