

Lesson 3.1.1

3-6. See below:

a. $\frac{1}{h^2}$

b. x^7

c. $9k^{10}$

d. n^8

e. $8y^3$

f. $28x^3y^6$

3-7. See below:

a. incorrect, x^{100}

b. correct

c. incorrect, $8m^6n^{45}$

3-9. Let x = number of weeks. $150 + 10x$

3-10. See below:

a. 9

b. -4

c. -1

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

3-11. See below:

a. $-\frac{7}{10}$

b. $-2\frac{2}{3}$

c. $3\frac{1}{3}$

d. -3

3-8.

