

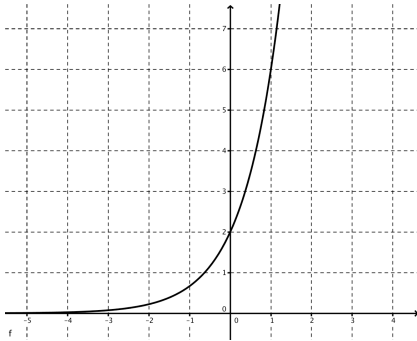
HW 7.5 Writing Rules

1. If you make \$12 an hour and work 40 hours a week, how much do you make in a month?

2. Income tax is roughly 30% of your income. How much do you make, after taxes?

3. Write a rule for each of the following situations:

a.



b.

x	1	2	3
y	4	2	1

4. Your business decides to invest in the stock market. One year after your initial investment you have \$10,500 in your account. Two years after your initial investment you have \$11,025.

a. How much was your initial investment?

b. Write a rule to predict your investments growth.

c. How much will you have after 5 years?