6th Grade Math Common Assessment: Chapter 3

Name: _____   Date _____

EE.7 & NS.3

1.) Adam is saving money to buy a computer. He saves s dollars each week.

   After 7 weeks, he has $173.25 saved.

   a.) <u>Write an equation</u> that models the situation.

   _____

   b.) How much does Adam save each week?   _____
        Show your work.

   c.) The computer Adam wants to buy is $321.75. How many more weeks
        does he have to save to buy the computer? <u>Write an equation to model</u>
        <u>this situation and solve.</u> ***Show your work.***

        Equation: _____

        How many more weeks does Adam have to save to buy the computer?
        _____

6.NS.3

2.) Evaluate.

6.41 + 5.8 + 11.01 = _____

3.) Evaluate.

6.28 – s   s = 3.4

_____

4.) Write 65.78 in expanded notation and in words.

a.) Expanded Notation: _____

b.) Word Form: _____

5.) Order decimals from least to greatest.

11.12, 10.99, 11.09

_____

6.) Estimate.

98.567 ÷ 4.93 = _____