

5-7 Context

Name _____

Per. ____

1. Evan is running for class president and has chosen Julie to be his campaign manager. After having raised a whopping \$10, Julie decides to make buttons with Evan's name on them. Colored buttons cost \$0.50 while black-and-white buttons cost \$0.25. Write an equation that represents how many colored and black-and-white buttons Julie can buy.

2. Mr. Lawrence has \$100 to spend on music. He can buy a CD for \$15 or he can download an album from iTunes for \$10. Write an equation that represents how many CDs and downloaded albums he can buy.

3. There are four times as many books as computers. Complete the table with possible combinations of numbers of books and computers. Write an equation that represents ALL the possible combinations.

Books	Computers

4. Suppose a 5-minute overseas call cost \$5.91 and a 10-minute call costs \$10.86. Write an equation that models the relationship between the length of the call and the total cost.