Math Review 1 Addition with Decimals, Prime and Composite Numbers, Factoring

Answer the following equations on a lined piece of paper.

    a) 43 + 6.567   b) 4.3 + 6.567 c) 0.43 + 6.567 d) 0.043 + 6.567

Fill out the following chart

Prime	Composite
Definition:	Definition:
Examples:	Examples:
Non-examples:	Non-examples:

For the following numbers say:
    a) If they are prime or composite
    b) If composite list all their factors

49, 23, 21, 35, 87, 48, 50

Change the written form numbers to standard form and add them together:

    1. Nine hundred fifty two thousand + One million six hundred thousand seventeen=
    2. Sixty four million eight hundred thousand + three million one hundred and four =

Word Problems:

    1. Pencils come in packages of 10. Erasers come in packages of 12. Phillip wants to purchase the smallest number of pencils and erasers so that he will have exactly 1 eraser per pencil. How many packages of pencils and erasers should Phillip buy? 4 packages of pencils and 3 packages of erasers 5 packages of pencils and 4 packages of erasers 6 packages of pencils and 5 packages of erasers 12 packages of pencils and 10 packages of erasers
    2. Three pigs entered a race around a track. Piggly takes 6 minutes to run one lap. Piglet takes 3 minutes to run one lap and it takes Wiggly 5 minutes to run one lap. If all three pigs begin the race at the same time, how many minutes will it take for all three pigs to be at the starting point again?