Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ October 23, 2019

1. You have learned that when you are solving percent problems, it is important to think identify the part, the whole, and the percent. Why are those pieces so important? How does thinking in that way help you solve problems more easily? (Use complete sentences and give detailed answers.)

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1. What is the greatest number that can equally divide into both 48 and 64?
2. How many yards are in 3 miles?
3. Write 9/25 as a decimal and a percent.
4. Jane paid $40 for an item after she received a 20% discount. Jane’s friend says this means that the original price of the item was $48. Is her friend correct? Use a diagram to prove or disprove that claim.