

Name: _____

Period: _____

Date: _____

1. Suzette sees the subtraction problem $984 - 368$ and instead decides to calculate $986 - 370$. Will Suzette get the correct answer? Why?

2. Next Suzette has to calculate $472 - 155$. She finds the answer by finding the difference of two different numbers.

What subtraction problem does she do instead? Write the problem and the answer.

What does she do instead of calculating $623 - 158$? Write the problem and the answer.

3. CHALLENGE (Give your answer on the back of this paper)

Jorge has a different method for subtracting. His work for $984 - 368$ looks like this:

$$\begin{array}{r} 984 \\ -368 \\ \hline 616 \end{array}$$

a) What would it look like if you did this problem?

$$\begin{array}{r} 984 \\ -368 \\ \hline \end{array}$$

b) Explain what he is doing and compare it to what you do. How are they the same and how are they different?

c) How do you think Jorge would solve Suzette's last problem, $623 - 158$? Show the work that Jorge would show.