

Name: \_\_\_\_\_ Date: \_\_\_\_\_

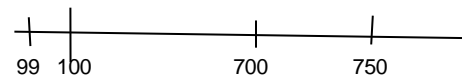
## Chapter 3 Practice Test

1. Use subtracting by mental math, **then renaming subtraction strategy**, and support on a number line.

a)  $750 - 99 =$  \_\_\_\_\_

$750 - 100 =$  \_\_\_\_\_

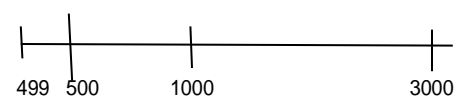
$$\begin{array}{r} 750 \\ - 99 \\ \hline \end{array}$$



b)  $3000 - 499 =$  \_\_\_\_\_

$3000 - 500 =$  \_\_\_\_\_

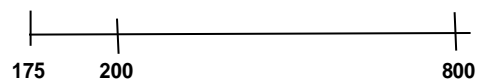
$$\begin{array}{r} 3000 \\ - 499 \\ \hline \end{array}$$



c)  $800 - 175 =$  \_\_\_\_\_

$800 - 200 =$  \_\_\_\_\_

$$\begin{array}{r} 800 \\ - 175 \\ \hline \end{array}$$



2. 7216 fans attended a soccer game.  
3499 fans entered through Gate 1 and  
the rest came through Gate 2.  
How many fans came through Gate 2?  
then estimate (round) to validate

$$\begin{array}{r} 7216 \\ - 3499 \\ \hline \end{array}$$

Estimate:  
 $7216 - 3499 =$  \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

3. Estimate. Then calculate by regrouping before subtracting.  
(first round then calculate an exact answer)

a)  $1586 - 258$  is about \_\_\_\_\_ The exact answer is \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_  $1586 - 258 =$  \_\_\_\_\_

b)  $8000 - 2999$  is about \_\_\_\_\_ The exact answer is \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_  $8000 - 2999 =$  \_\_\_\_\_

c)  $3271 - 141$  is about \_\_\_\_\_. The exact answer is \_\_\_\_\_  
\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_  $3271 - 141 =$  \_\_\_\_\_

$$\begin{array}{r} 1586 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 8000 \\ - 2999 \\ \hline \end{array}$$

$$\begin{array}{r} 3271 \\ - 141 \\ \hline \end{array}$$

4. Ian plans to read 1002 pages this year. So far, he has read 999 pages. How many more pages does he need to read? (show 2 strategies to validate answer calculate then use: a number line, estimation, mental math or base 10 blocks).

\_\_\_\_\_  $1002 - 999 =$  \_\_\_\_\_

10.