

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

## Chapter 3 Section C: Add and Subtract Numbers to 1000 (3.C.1)

Objective:

Estimate, add and subtract whole numbers up to three digits (regrouping of ones or tens)

When we add or subtract numbers vertically we use the place value chart and we start with the **1s place**.

Example:  $238 + 147 =$

- When we **add** vertically, we use the place value chart:

H T O

$$\begin{array}{r} 238 \\ + 147 \\ \hline 375 \end{array} \quad \text{375 is the } \text{sum}$$

- We start with the digit in the **1s place**.

$$\begin{array}{r} +1 \\ 238 \\ + 147 \\ \hline 15 \end{array}$$

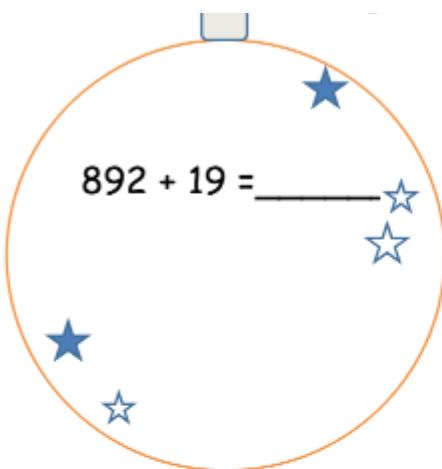
$8 + 7 = 15$ , 15 is a 2-digit number.  
We can't **fit** a 2-digit number in 1s place  
We regroup 15 as 1 ten and 5 ones.

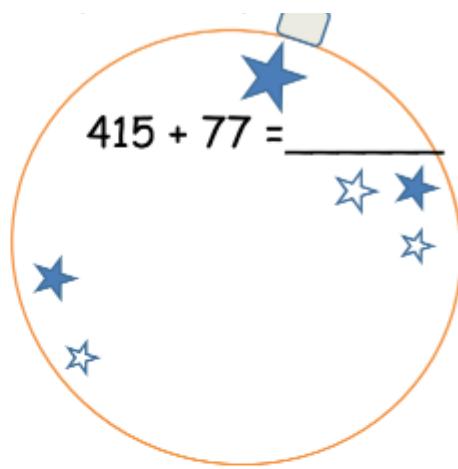
- Then we add the digits in the **10s** place then the **100s** place.

$$\begin{array}{r} +1 \\ 238 \\ + 147 \\ \hline 385 \end{array}$$

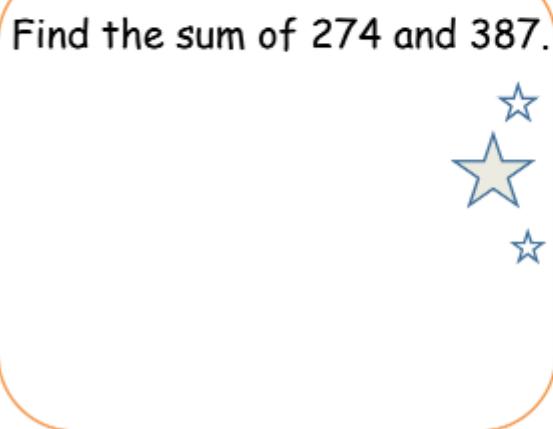
10s place:  $3 + 4 = 7$   
 $7 + 1 = 8$ ,  
100s place:  $2 + 1 = 3$

Q1.a) Add the following numbers vertically. Show your work clearly.

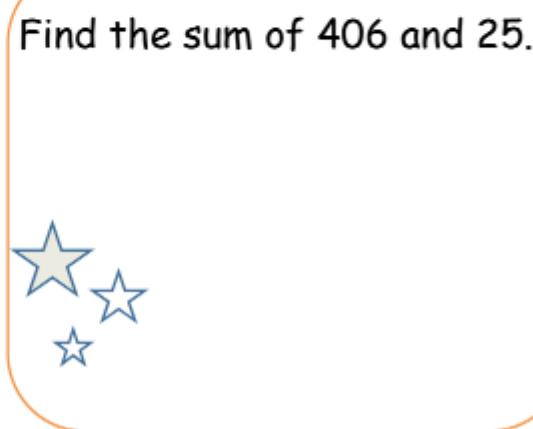
$$892 + 19 = \underline{\quad}$$


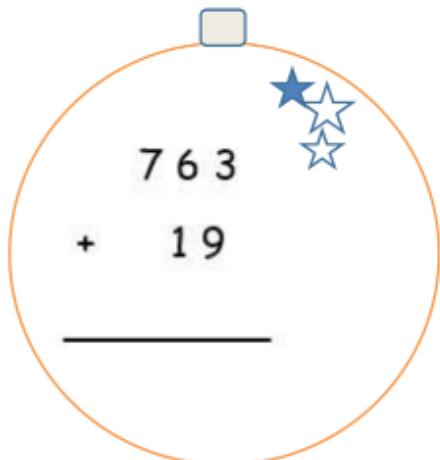
$$415 + 77 = \underline{\quad}$$


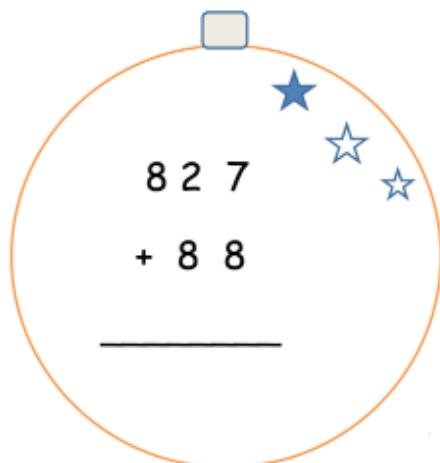
Find the sum of 274 and 387.



Find the sum of 406 and 25.



$$\begin{array}{r} 763 \\ + 19 \\ \hline \end{array}$$


$$\begin{array}{r} 827 \\ + 88 \\ \hline \end{array}$$


b) Find the **total** of three hundred thirty-nine and four hundred twelve.

Q2. Subtract the following numbers vertically. Show your work clearly.

$183 - 6 = \underline{\quad}$

$$\begin{array}{r} 183 \\ - 6 \\ \hline \end{array}$$



$390 - 79 = \underline{\quad}$



$147 - 48 = \underline{\quad}$



$500 - 66 = \underline{\quad}$



Q3.

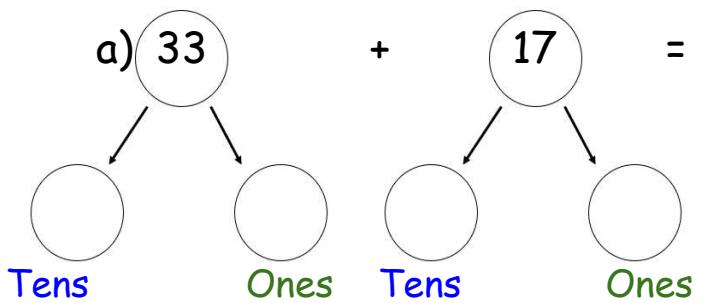
The difference between 673 and 574 is:           

The difference between 55 and 144 is:           

Q4. What is 274 more than seven hundred fifty?                                   

Q5. How much more is 251 than 390?

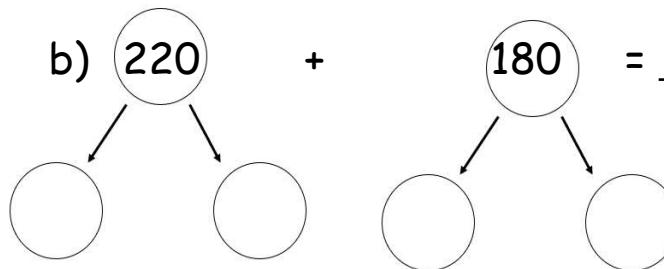
Q6. Add the following numbers using number bonds.

a)   $= \underline{\quad}$

Add the tens  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

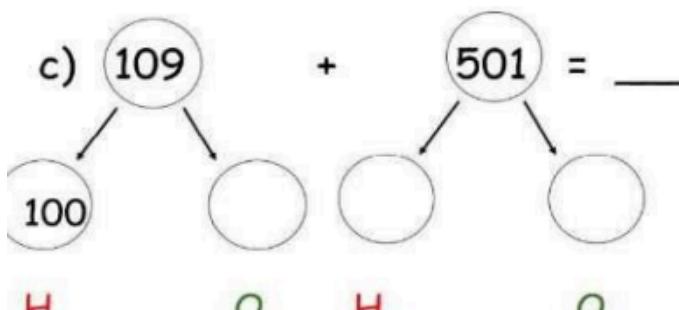
Add both sums  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

b)   $= \underline{\quad}$

Add the hundreds:  $200 + \underline{\quad} = \underline{\quad}$

Add the tens:  $\underline{\quad} + 80 = \underline{\quad}$

Add the sums:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

c)   $= \underline{\quad}$

Add the hundreds:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the ones:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Add the sums together  $\underline{\quad} + \underline{\quad} = \underline{\quad}$