

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:

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

375 is the **sum**

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

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

$8 + 7 = 15$, 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.

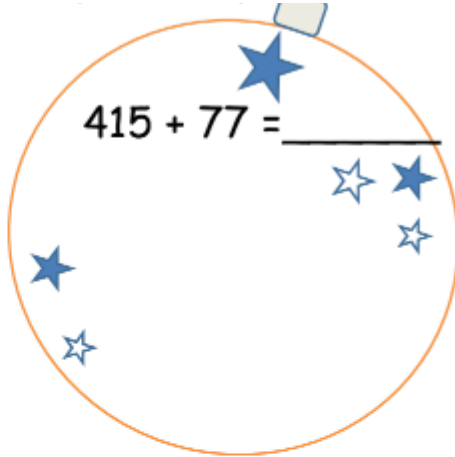
- Then we add the digits in the **10s** place then the **100s** place.

$$\begin{array}{r} \textcircled{+1} \\ 238 \\ + 147 \\ \hline 38\textcircled{5} \end{array}$$

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

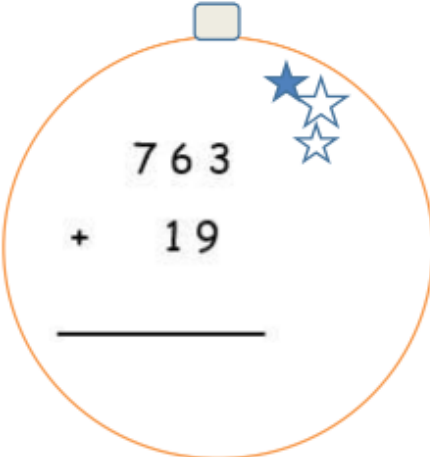
Q1.a) Add the following numbers **vertically**. Show your work clearly.

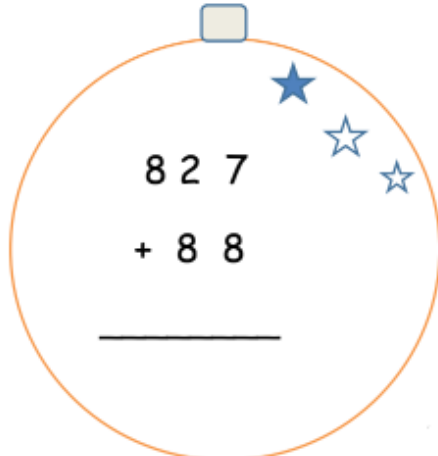

$$892 + 19 = \underline{\hspace{2cm}}$$


$$415 + 77 = \underline{\hspace{2cm}}$$

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.

$$183 - 6 = \underline{\hspace{2cm}}$$

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



$$390 - 79 = \underline{\hspace{2cm}}$$



$147 - 48 = \underline{\hspace{2cm}}$



$500 - 66 = \underline{\hspace{2cm}}$



Q3.

The difference between 673 and 574 is: _____

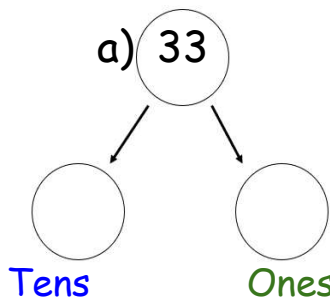
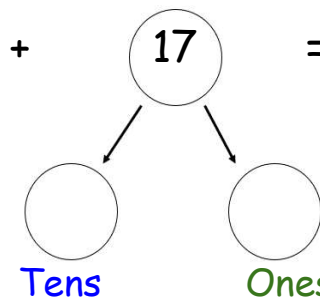
The difference between 55 and 144 is: _____

Q4. What is 274 more than seven hundred fifty?_____

Q5. How much more is 251 than 390? _____

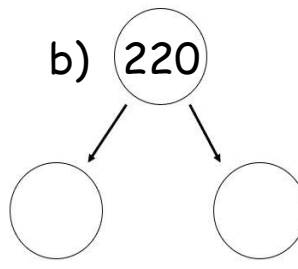
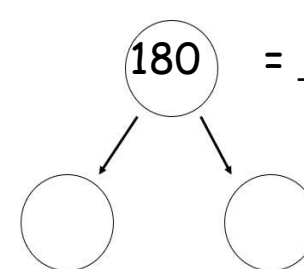
Q6. Add the following numbers using **number bonds**.

a) $33 + 17 = \underline{\hspace{2cm}}$

Add the tens $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 Add the ones $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 Add both sums $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

b) $220 + 180 = \underline{\hspace{2cm}}$

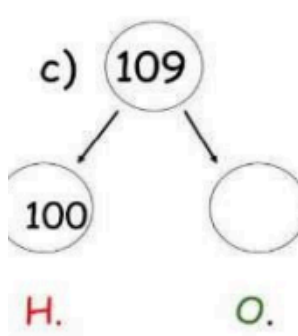
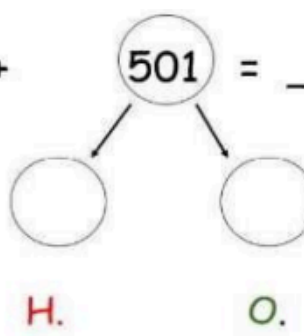
Add the hundreds: $200 + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

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Add the tens: $\underline{\hspace{1cm}} + 80 = \underline{\hspace{1cm}}$

Add the sums: $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

c) $109 + 501 = \underline{\hspace{2cm}}$

Add the hundreds:
 $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Add the ones

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Add the sums together

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$