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
2 3 8        385 is the sum
+ 1 4 7
```

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

```
  +1
2 3 8        8 + 7 = 15, 15 is a 2-digit number.
+ 1 4 7      We can't fit a 2-digit number in 1s place
_____           We regroup 15 as 1 ten and 5 ones.
    1 5
```

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

```
  +1
2 3 8        10s place:  3 + 4 = 7
+ 1 4 7                  7 + 1 = 8,
             100s place:  2 + 1 = 3
_____
  3 8 5
```

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

892 + 19 =_____
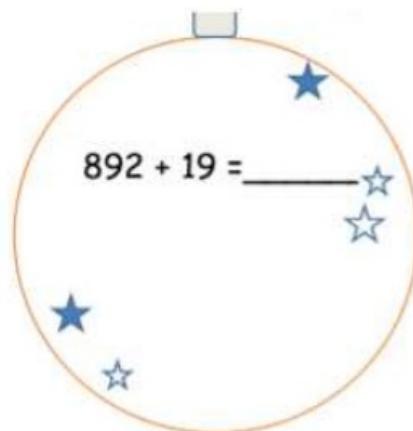
415 + 77 =_____
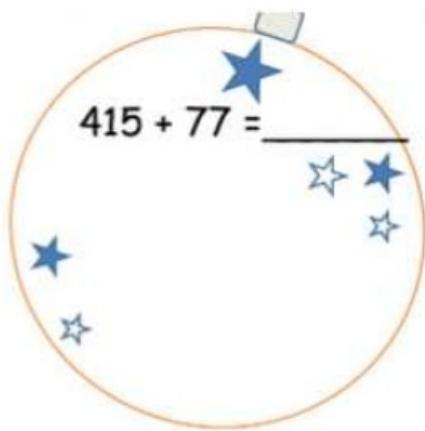
Find the sum of 274 and 387.

Find the sum of 406 and 25.

```
    7 6 3
  +   1 9
  _____
```

```
    8 2 7
  +   8 8
  _____
```
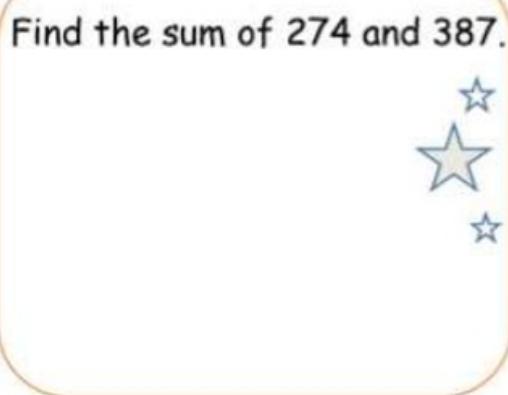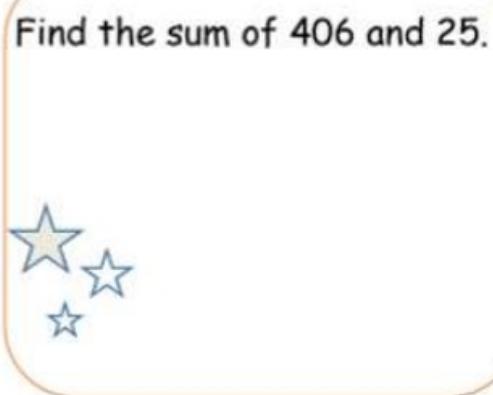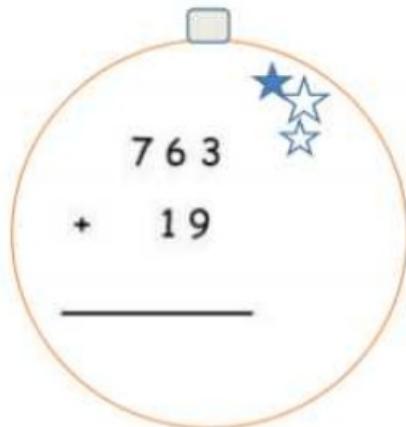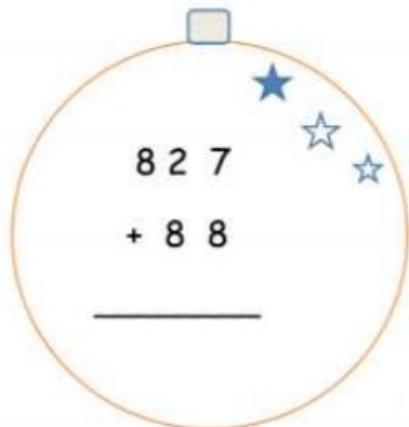
b) Find the **total** of three hundred thirty-nine and four hundred twelve.

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

$183 - 6 =$ _____

$$
\begin{array}{r}
1\ 8\ 3 \\
-\quad\ \ 6 \\
\hline
\end{array}
$$

★
☆ ☆

$390 - 79 =$ _____

★
☆ ☆

$147 - 48 =$ _____

★
☆

$500 - 66 =$ _____

☆

☆

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)   = _____

Tens   Ones   Tens   Ones

Add the tens_____+_____= _____
Add the ones _____+_____=____
Add both sums _____+_____=_____
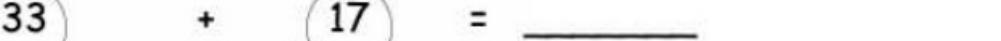
b) (220)   +   (180)   = _____

H.   T.   H.   T.

Add the hundreds: 200 +_____= _____

Add the tens: _____+ 80 = _____
Add the sums: _____+_____= _____

c) (109)   +   (501)   = _____

(100)

H.   O.   H.   O.

Add the hundreds:

_____ + _____ = _____

Add the ones

_____ + _____ = _____

Add the sums together

_____ + _____ = _____