Mrs. Orona's Study Guide



## CHAPTER 1 Addition and Subtraction Within 1,00

<b>Cdentity Property of Addition-</b> states that the sum of any number and zero is that number.			
Ex: 7+0=7			
Even and Odd Rules			
• Even +Even = Even	Ex: 4+2=6		
• Odd + Even = Odd	Ex: 4+3=7		
<ul> <li>Odd + Odd= Even</li> </ul>	Fx: 5+3=8		

Lesson	1.2 Round to the Near	est Ten or Hundred		
Round- to find a number that tells you about how much or how many.				
<ul> <li>Hints for rounding</li> <li>5 or more let it soar</li> <li>4 or less let it rest.</li> </ul>	Round to the nearest Ten	Round to the nearest Hundred		
	1 <u>3</u> 6→ 140	<u>6</u> 23→ 600		

## Lesson 1.3 Estimate Sums

Estimate - a number close to an exact amount.

**<u>Compatible numbers</u>**- numbers that are easy to compute mentally and are close to the real number.

There are two ways to estimate in this lesson: students can choose which to use, unless specified.

1. Using <u>compatible numbers</u>: remember compatible numbers are numbers that are easy to compute so there are several possibilities depending on what the student thinks is *easy*.

 $Ex: 432 \rightarrow 425$   $\frac{+489}{900}$ 

I chose these numbers because they are close to the exact amount and they are easier to add.

Another Possibility:

$$432 \rightarrow 430$$

$$+489 \qquad +490$$
920

TIP: The closer you can get to the exact amount when coming up with your compatible numbers the better your estimate will be. 2. Using <u>rounding</u>: this seems to be the most popular way with the students since we rounded in the previous lesson. I mentioned to the students that they can choose what they would like to round to since it is just an estimate and we are not specifically mentioning what place to round to.

Ex: 304 -→ 300 +494 +500 800

Another Possibility:  $304 - \rightarrow 300$ 

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<u>+494</u> <u>+490</u>
790
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