G2-M4-Lesson 2

1. Solve using place value strategies. Use the arrow way, number bonds, or mental math, and record your answers.

    a. $48 + 30 = 78$

    40 8 $40 + 30 = 70$
                   $70 + 8 = 78$

    > To solve $48 + 30$, I think 30 more than 48. I just add like units! $30 + 40 = 70$, and $70 + 8 = 78$. I can draw a number bond to show my thinking.

    b. $27 + 20 = 47$

    > To solve $27 + \_ = 47$, I count by tens from 27 to 47. I can use the arrow way to show my thinking.

    $27 \xrightarrow{+20} 47$

2. Find each sum. Then use $>$, $<$, or $=$ to compare.

    a. $43 + 20 < 30 + 53$

    b. $29 + 50 > 40 + 19$

    > 20 more than 43 is 63, and 30 more than 53 is 83, so 63 is less than 83.

3. Solve using place value strategies.

    a. $35 - 20 = 15$

    b. $46 - 20 = 26$

    > I can draw or solve in my head using place value thinking.
    > 3 tens 5 ones $-$ 2 tens is 1 ten 5 ones, so $35 - 20 = 15$.

4. Complete each more than or less than statement.

    a. 30 less than 78 is **48**.

    b. 45 more than 30 is **75**.

    c. 20 less than **68** is 48.

    d. 40 more than **22** is 62.

    > To solve, I just add like units! 45 more than 30 is the same as $45 + 30$. $40 + 30 = 70$, and $70 + 5 = 75$.

    > 20 less than what number is 48? I can count on to solve! 48, 58, 68. 20 less than 68 is 48.

5. There were 53 papers in the bin after math class. There were 20 papers in the bin before math class. How many papers were added during math class? Use the arrow way to show your simplifying strategy.

    $20 \xrightarrow{+10} 30 \xrightarrow{+10} 40 \xrightarrow{+10} 50 \xrightarrow{+3} 53$

    33 papers were added to the bin during math class.

    > I can start at 20 and count on by tens to 50, and then just add 3 ones to get to 53.

Lesson 2:   Add and subtract multiples of 10 including counting on to subtract.   **EUREKA MATH**