

B4 Name: NIA D. #84M Date: 11/18/13

Learning Target: I will know and understand how to add multi-digit whole numbers using the standard algorithm.

Operations in Base Ten

$$\begin{array}{r} 78,531 \\ + 2,567 \\ \hline 81,098 \end{array}$$

$$\begin{array}{r} 561,129 \\ + 45,855 \\ \hline 606,984 \end{array}$$

Which digit is in the hundred thousands place? 657,895 6

How much is it worth? 600,000

Write the number in standard form.

$$200,000 + 40,000 + 5,000 + 80 + 2 = 245,82$$
$$\begin{array}{r} 40,000 \\ 5,000 \\ 80 \\ 2 \\ \hline 24582 \end{array}$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

- 4- I've mastered this 3- I'm good at this 2- I'm a little shaky 1- I'm just starting

Solve & Explain

Jennifer was asked to find the sum of 29,080 and 4,721,050. She knew her first step was to line up her numbers. Her final answer was 33,801,050.

If she would've been paying more attention ^{spelling} she would have known that she lined up the numbers wrong. 4,721,050 is much bigger than 29,080. She should've lined them up correctly.

$$\begin{array}{r} 29,080 \\ + \underline{4,721,050} \\ \hline 33,801,050 \end{array}$$

Solve the problem and explain to Jennifer in words, pictures or examples why she is incorrect.

First line-up the numbers then add them then your answer will be correct.

example below:

my answer

4,750,130

$$\begin{array}{r} 4,721,050 \\ + 29,080 \\ \hline 4,750,130 \end{array}$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

4- I've mastered this 3- I'm good at this 2- I'm a little shaky 1- I'm just starting

Solve & Explain

Jennifer was asked to find the sum of 29,080 and 4,721,050. She knew her first step was to line up her numbers. Her final answer was 33,801,050.

$$\begin{array}{r} 29,080 \\ + \underline{4,721,050} \\ \hline 33,801,050 \end{array}$$

Solve the problem and explain to Jennifer in words, pictures or

examples why she is incorrect. First of all she didn't line them up so she thought to add in any way it is lined up. It is supposed to be lined up like this.

4,000,000 ^{700,000} 20,000 ^{1,000} 50 + 29,080

4,721,050

millions 100 thousands thousands tens ones

20,000 9,000 080

10 thousands hundreds

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

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3- I'm good at this

2- I'm a little shaky

1- I'm just starting

Name: Colin Date: 11-20-13

Learning Target:

I will know and understand how to
add multi-digit whole numbers using
the standard algorithm.

Operations in Base Ten

$$\begin{array}{r} 78,531 \\ + 2,567 \\ \hline 81,098 \end{array}$$

$$\begin{array}{r} 561,129 \\ + 45,855 \\ \hline 606,984 \end{array}$$

Which digit is in the hundred thousands place? 657,895 6

How much is it worth? 600,000

Write the number in standard form.

245,082

$$200,000 + 40,000 + 5,000 + 80 + 2 =$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

4 - I've mastered this 3 - I'm good at this 2 - I'm a little shaky 1 - I'm just starting

Solve & Explain

Jennifer was asked to find the sum of 29,080 and 4,721,050. She knew her first step was to line up her numbers. Her final answer was 33,801,050.

$$\begin{array}{r} 29,080 \\ + \underline{4,721,050} \\ \hline 33,801,050 \end{array}$$

Solve the problem and explain to Jennifer in words, pictures or examples why she is incorrect.

Jennifer lined up the numbers and if she started from the ones place she should get the right answer. But she did not get the right answer because she did not line up the numbers correctly.

$$\begin{array}{r} 29,080 \\ + 4,721,050 \\ \hline 4,750,130 \end{array}$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

4- I've mastered this 3- I'm good at this 2- I'm a little shaky 1- I'm just starting

Name: Camden Date: 11/20/13

Learning Target: I will know and understand how to
add multi-digit whole numbers using the standard
algorithm.

Operations in Base Ten

$$\begin{array}{r} 78,531 \\ + 2,567 \\ \hline \end{array}$$

$$\begin{array}{r} 81,098 \\ + 8,531 \\ + 2,567 \\ \hline 81,098 \end{array}$$

$$\begin{array}{r} 561,129 \\ + 45,855 \\ \hline 606,984 \end{array}$$

$$\begin{array}{r} 561,129 \\ + 45,855 \\ \hline 606,984 \end{array}$$

Which digit is in the hundred thousands place? 657,895 6

How much is it worth? 600,000

Write the number in standard form.

$$240,582$$

$$200,000 + 40,000 + 5,000 + 80 + 2 =$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

4 - I've mastered this 3 - I'm good at this 2 - I'm a little shaky 1 - I'm just starting

Solve & Explain

Jennifer was asked to find the sum of 29,080 and 4,721,050. She knew her first step was to line up her numbers. Her final answer was 33,801,050.

If you look at these numbers look at the top number. If you notice the smaller number is on the top, I put a rectangle over the 050 to show you that that should never happen at the starting point of a problem.

$$\begin{array}{r} 29,080 \\ + 4,721,050 \\ \hline 33,801,050 \end{array}$$

Solve the problem and explain to Jennifer in words, pictures or examples why she is incorrect.

$$29,080 \leq 4,721,050$$

$$\begin{array}{r} 4,721,050 \\ 29,080 \\ \hline 4,750,130 \end{array}$$

Self-Assessment:

Please circle the number that best describes how you feel about meeting the learning target.

4- I've mastered this 3- I'm good at this 2- I'm a little shaky 1- I'm just starting