

G2-M3-Lesson 6

1. Match the numerals with the number names.

- a. 216  two hundred sixty
- b. 260  two hundred sixteen

I have to think about the value of each digit. 216 has 2 hundreds 1 ten 6 ones, and that's two hundred sixteen. 260 has 2 hundreds 6 tens, and that's two hundred sixty.

2. Write the answer in number form.

a. $1 + 1 + 1 + 10 + 10 + 100 + 100 + 100 + 100 = \underline{423}$

b. $\underline{187} = 7 + 100 + 80$

c. $\underline{320} = 300 + 20$

This addition problem tells the total value of each unit. The expanded form is not in order. I have to be careful when writing the number to put it in order from largest to smallest unit.

When I add the total value of each unit, I get $3 + 20 + 400$. That's the same as $400 + 20 + 3$ because I know I can write the units in any order, and the total stays the same. So, the answer is 423.

3. Write each number in expanded form.

a. $26 = \underline{20 + 6}$

Writing the numbers as addition sentences with the parts representing the total value of each unit helps me see the value of each place.

b. $720 = \underline{700 + 20}$

c. $403 = \underline{400 + 3}$

When there is a zero for one of the units, I do not write the 0 in the expanded form.