

G2-M4-Lesson 17

1. Solve mentally.

1 ten more than 8 ones = 18

$10 + 8 = \underline{18}$

1 hundred more than 8 ones = 108

$100 + 8 = \underline{108}$

1 hundred more than 8 tens = 180

$100 + 80 = \underline{180}$

I have to pay attention to the unit. 8 tens equal 80. 1 hundred more than 80 is 180.

12 ones + 2 ones = 1 ten(s) 4 one(s)

$12 + 2 = \underline{14}$

12 tens + 2 tens = 1 hundred(s) 4 tens(s)

$120 + 20 = \underline{140}$

Both of these number sentences show $12 + 2$. What's different is the unit. Adding 10 ones makes 1 ten. Adding 10 tens makes 1 hundred.

2. Solve.

7 ones + 8 ones = 1 ten 5 ones

$7 + 8 = \underline{15}$

7 tens + 8 tens = 1 hundred 5 tens

$70 + 80 = \underline{150}$

15 tens is the same as 150. I can show 15 tens on a place value chart. When I circle 10 tens, I make a hundred, and there are 5 tens left.

3. Fill in the blanks. Then, complete the addition sentence.

$$54 \xrightarrow{+6} \underline{60} \xrightarrow{+40} \underline{100} \xrightarrow{+10} \underline{110} \xrightarrow{+10} \underline{120} \xrightarrow{+100} \underline{220}$$

54 + 166 = 220

First, I add 6 to make a ten, 60. Then I add 40 to make a hundred. It's easy to add on 2 more tens and a hundred to make 220.