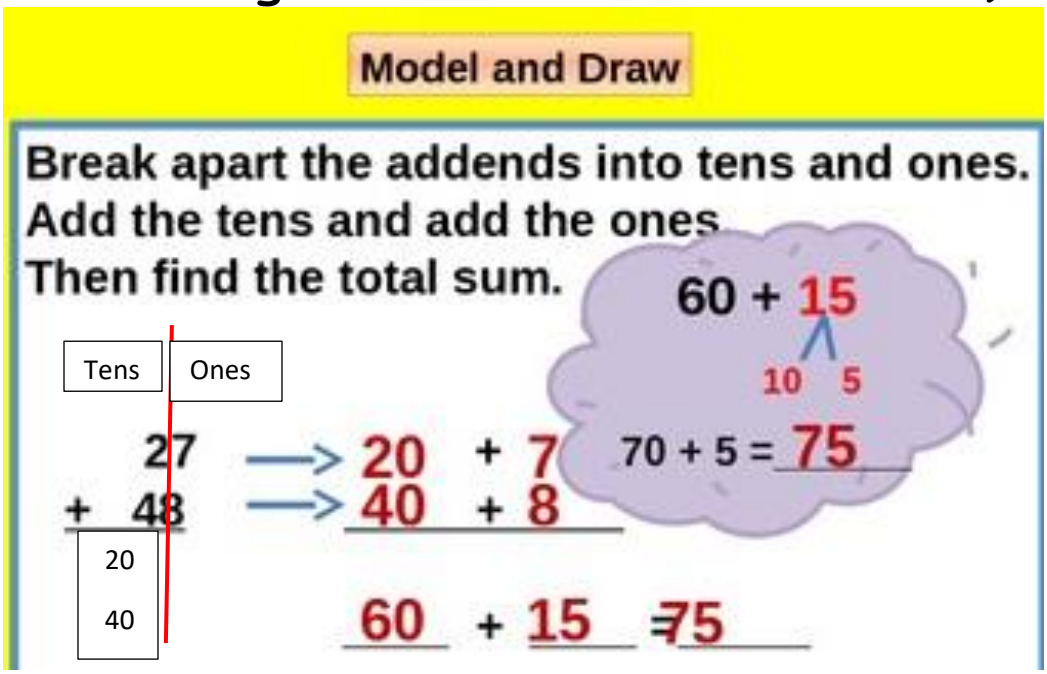
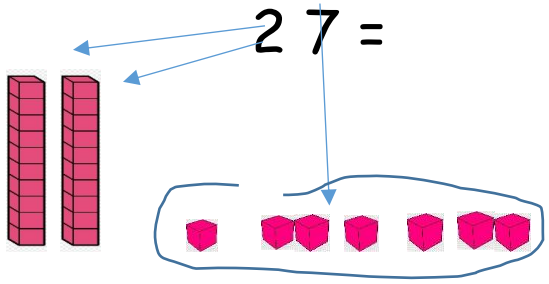
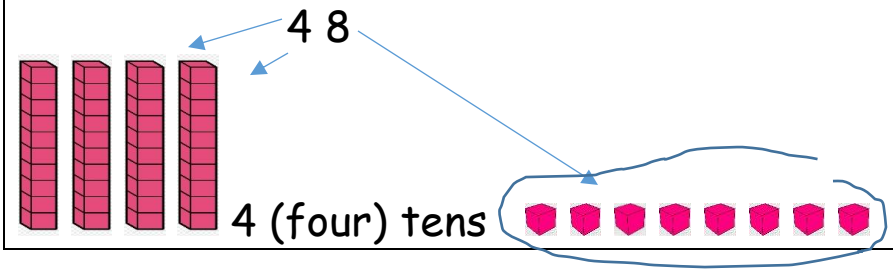
Breaking Apart
(Understanding Place Value for Addition)



Using manipulatives (or "base ten" blocks)



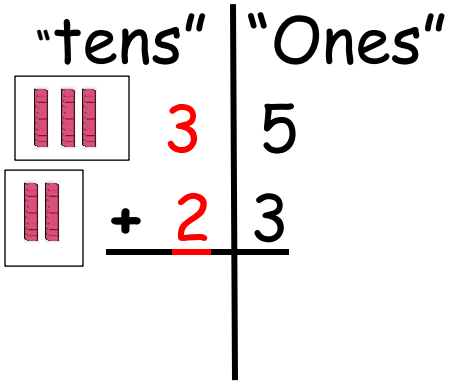
"two tens" = 20 seven "ones" = 7 20 + 7 = 27

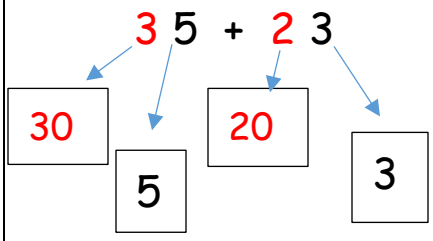


Show me what you remember from our Envision math lessons.
Look at the model on page 1

Break these addition problems to find the sum (or total).

Example





Step 1---**First** "break apart" each addend according to its value.

Step 2—**Next**, add only the "tens" 30 + 20 = 50

Step 3- Then, add only the "ones" 5 + 3 = 8

Step 4—Finally, add the "tens" and "ones" together to get the total.

50 + 8 = 58

Write these in a notebook or sheet of paper. If you are using paper, keep all your work in a folder or place in the white binder.
Show me all the steps. This shows me you understand the value of each digit. (place value)

On Thursday, you will **show me the (completed) Wednesday math problems** for a grade.

Monday practice problems:

42	36	53	63	44
+36	+42	+35	+36	+54

Tuesday practice problems:

36	54	35	42	63
+42	+44	+53	+53	+24

Wednesday practice problems

34	67	28	47	83
+6	+28	+71	+38	+14