



Use a 10 frame and counters to create the problems. Have students move the counters over to add.



Do the critters have all the pencils? How many more do they need?



What strategies did you use to solve the problems at the top?



Have students write down 9+... facts. What do they notice about solving them?

10 Frame Addition

I have 6
I have 5
I have 4
Do we have all of the pencils?
No. Missing 1 pencil.

16 pencils

$$6 + 5 + 4 = 15$$

I like making 10 first.

$$6 + 4 + 2 = 12$$

$$15 = 8 + 5 + 2$$

$$5 + 6 + 5 = 16$$

$$16 = 6 + 2 + 8$$

$$9 + 8 + 1 = 18$$

9 + 1 + 4 = 14

42

$$8 + 2 + 5 =$$

$$8 + 7 =$$

$$6 + 4 + 3 =$$

$$6 + 7 =$$

$$9 + 1 + 5 = 15$$

$$9 + 6 = 15$$

I know I can use the first problem to solve the second problem because...

Possible answer:

Making ten and then adding the rest helps me get the right answer. It is the same amount to add as the second problem, but broken apart into a 10 and some more.

$$13 = 9 + 1 + 3$$

$$13 = 9 + 4$$

$$5 + 3 + 7 = 15$$

$$8 + 7 = 15$$

43

LOOK FOR students who circle addends that make 10 first.



Making a 10 is a very helpful support for adding 3 numbers. Ask students to look over the problems in the bottom corner. Which two make 10?