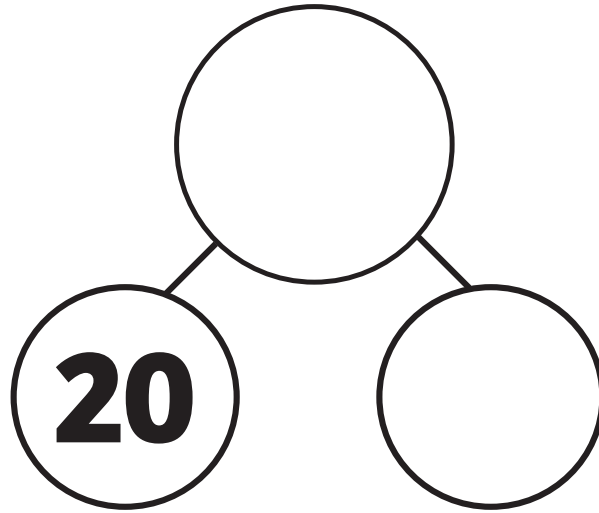
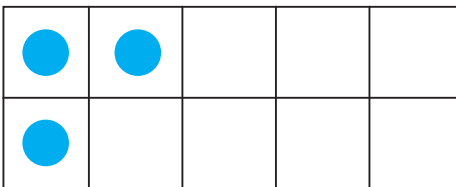
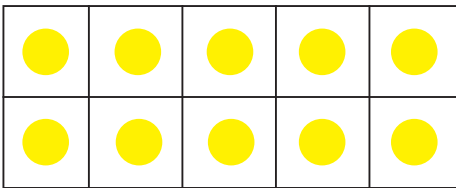
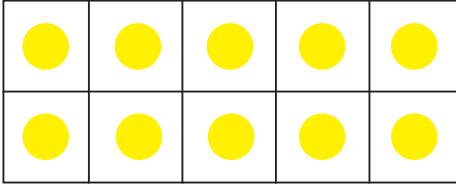




# Partitioning numbers

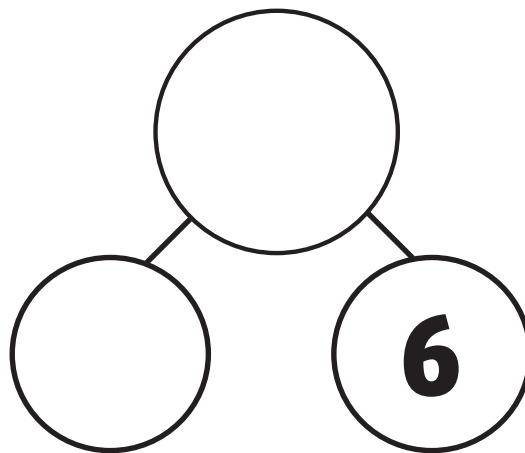
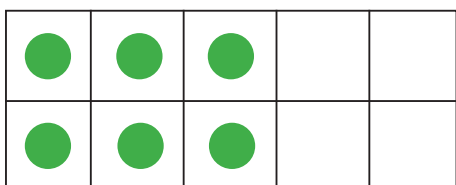
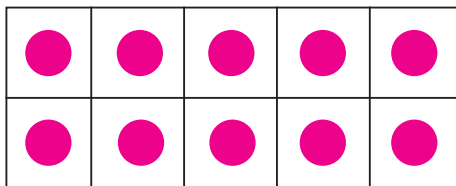
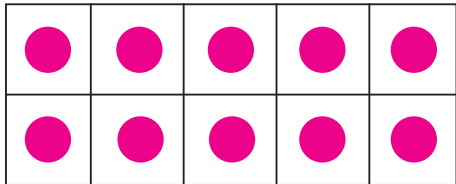
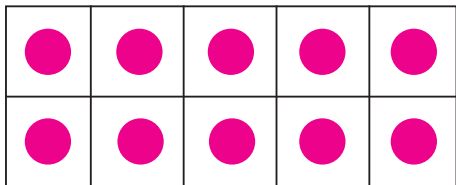
1. These ten frames represent yellow and blue counters.

Complete the part-whole model to show how many counters there are in total.

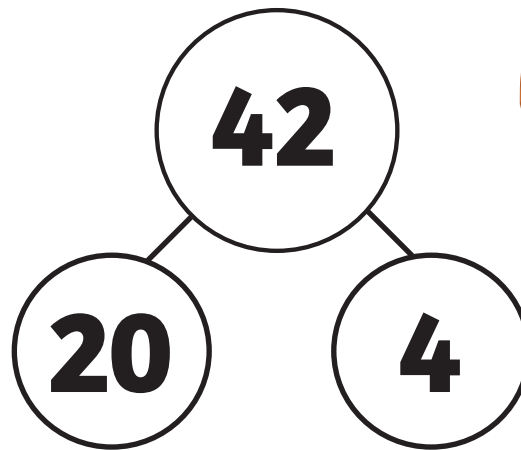
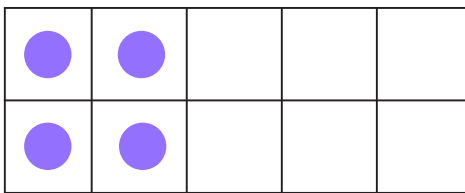
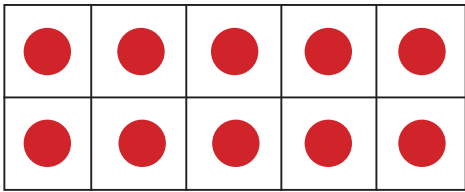
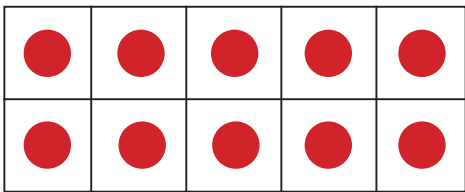



2. These ten frames represent pink and green counters.

Complete the part-whole model to show how many counters there are in total.

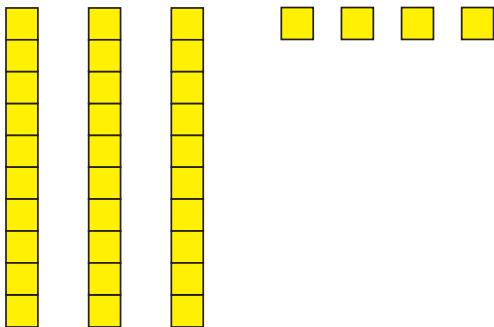


3. Olivia fills in this part-whole model using these ten frames.

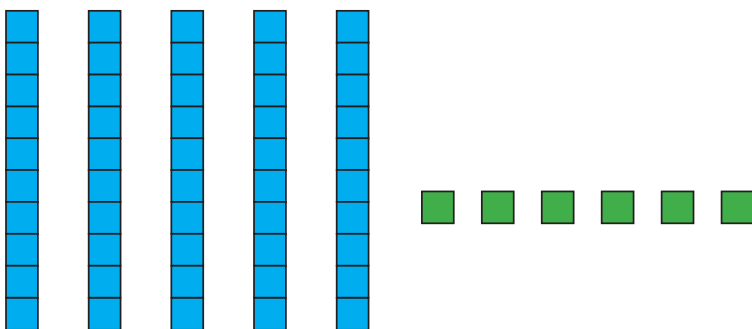


 Spot her mistake.  
Discuss with your partner.

4. Complete these sentences.



has  tens and  ones

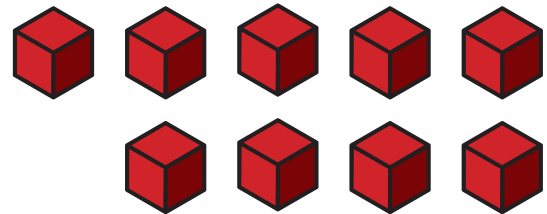
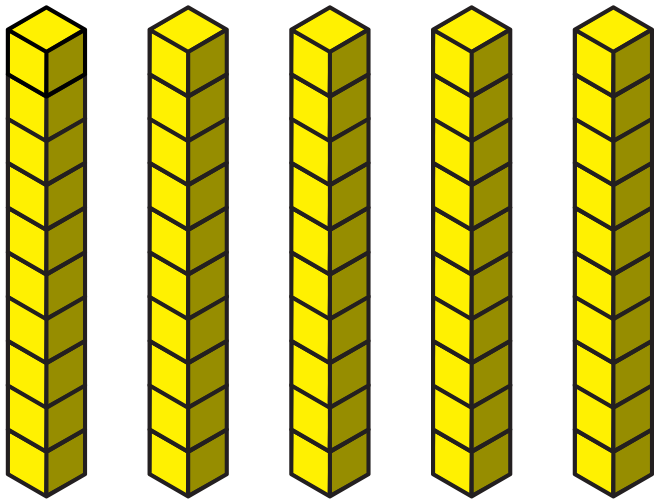


has  tens and  ones

a) Draw base 10 to complete this sentence.

has 7 tens  
and 8 ones

5. Lucas is thinking of a number.



a) This number has  tens and  ones.

This number is .

---

6.

I have 8 ones



Poppy

I only have 3 tens  
so your number is  
bigger than mine



Mason



Is Mason correct? Discuss with your partner.