

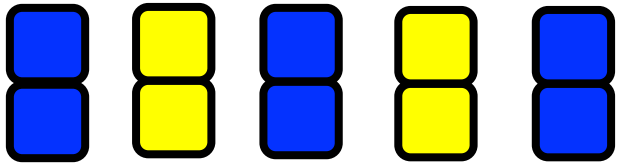
# Year 2

**Additive Fluency 2 – Numbers within 20**

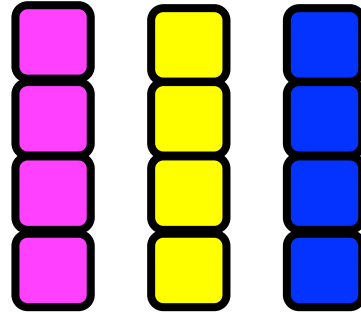
**Week 12**

**Understanding Number 11**

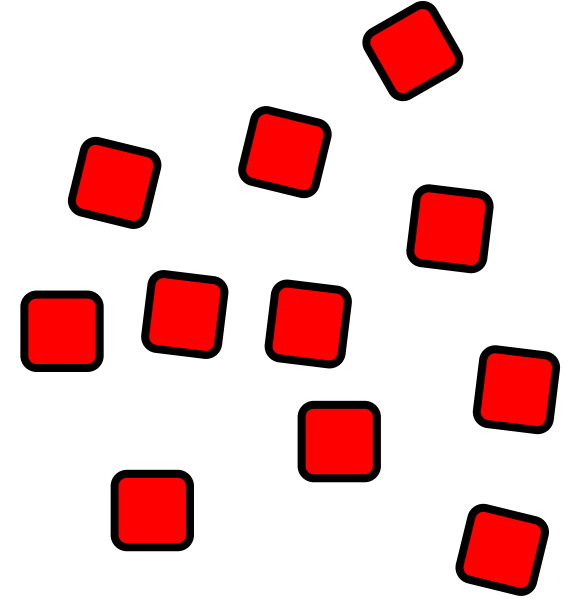
# Make 11



Equal towers for 10



Equal towers for 12



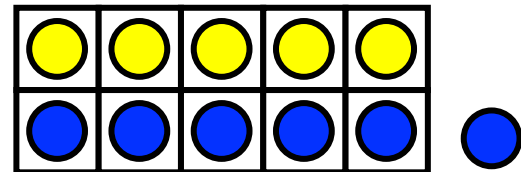
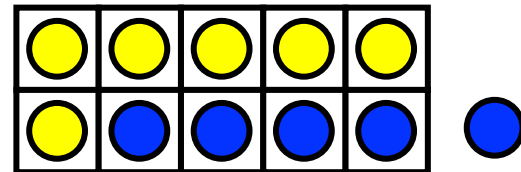
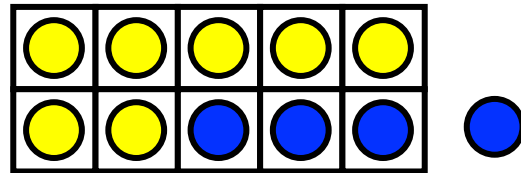
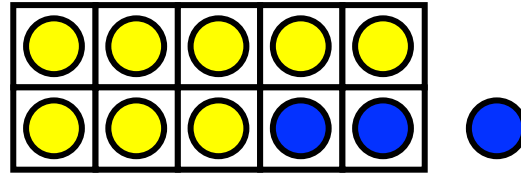
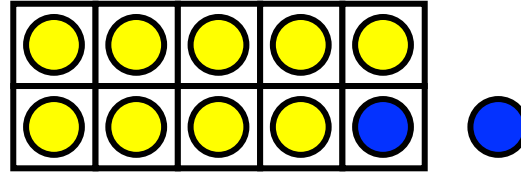
Can you make  
equal towers for  
11?

11

$$10 = 9 + 1$$

...

...



$$11 = 9 + 1 + 1$$

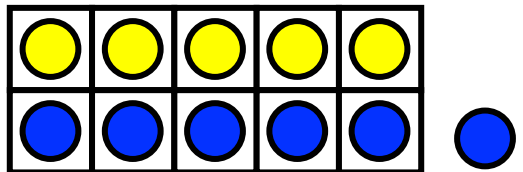
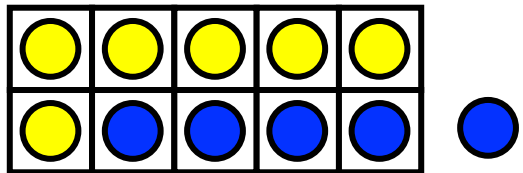
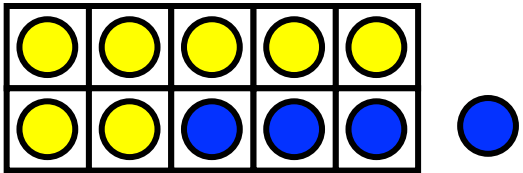
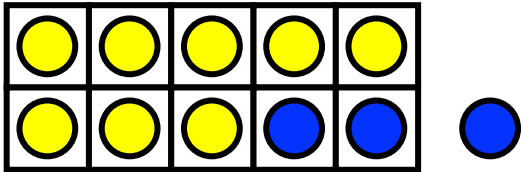
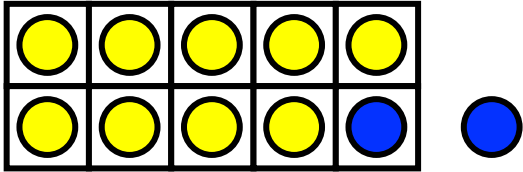
...

...

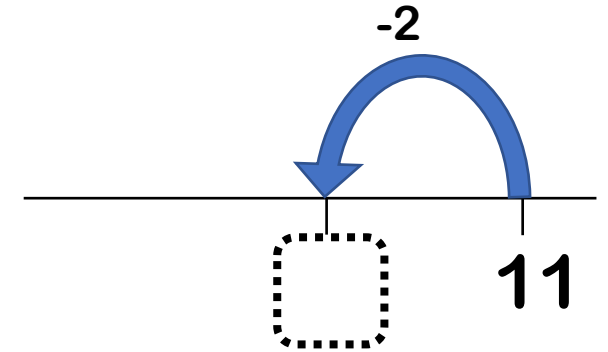
If you know number  
bonds to 10...

Then you know  
number bonds to 11...

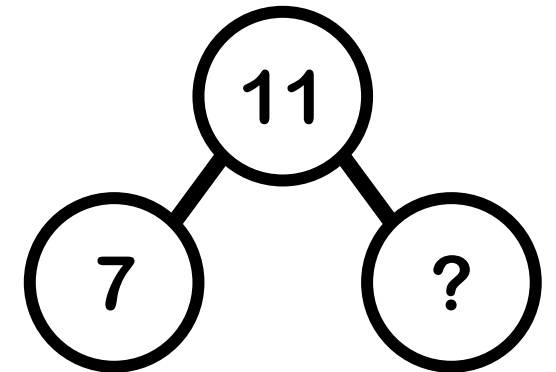
# Use what you know...



Solve these puzzles.  
Work out the missing numbers.



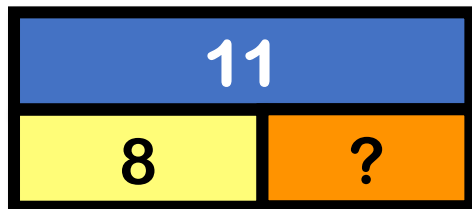
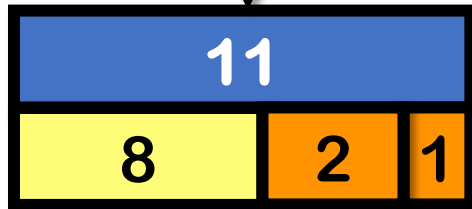
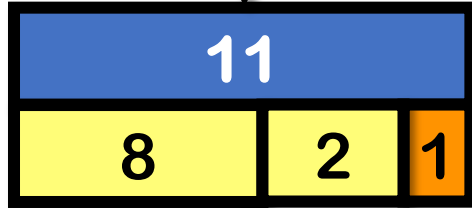
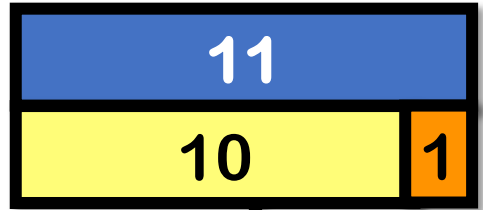
$$11 = \text{hand} + \square$$



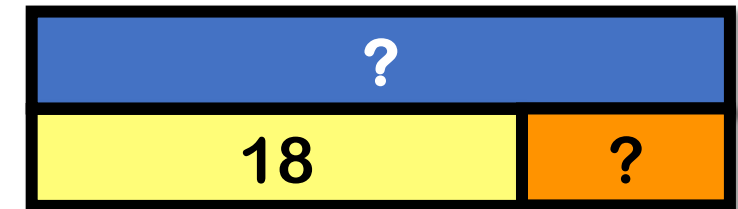
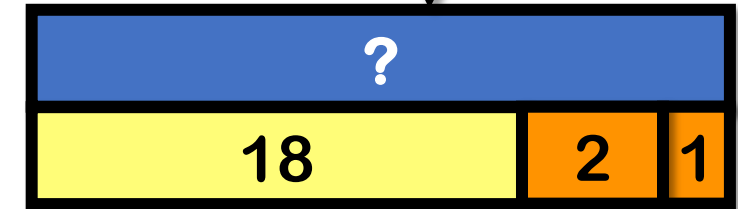
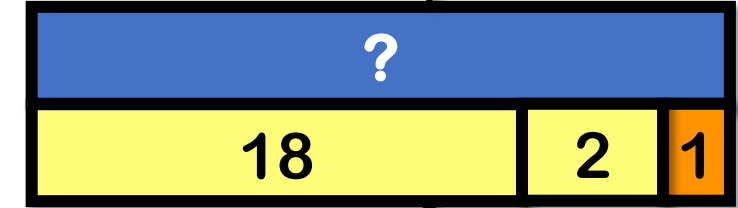
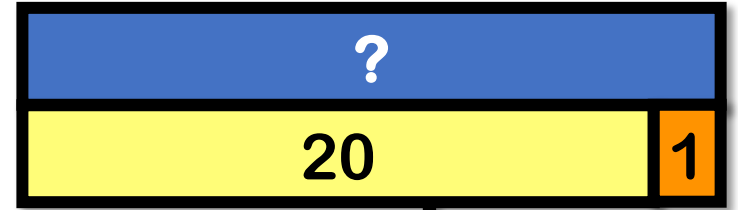
11	
3	?

$$11 = \text{ten frame} + \square$$

# Bridging 10

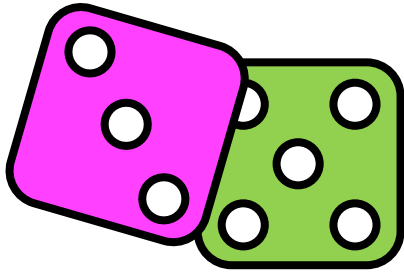


Complete the thinking

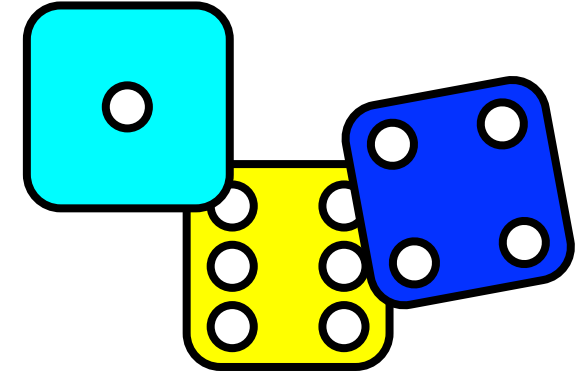


So, if I know...

# Make 11



Roll 2 dice.  
Can you score 11?  
How many ways are  
there?



Roll 3 dice.  
Can you score 11?  
How many ways are  
there?