Patterning & Algebra

Grade 2

Diagnostic

Name:

Diagnostic - checking to see what they already know (Gr. 1 expectations)	**Target Met**	**Still Progressing**
1. Create a set in which the number of objects is greater than, less than, or equal to the number of objects in a given set		
2. Demonstrate examples of equality, through investigation, using a "balance" model		
3. Determine, through investigation using a "balance" model and whole numbers to 10, the number of identical objects that must be added or subtracted to establish equality		

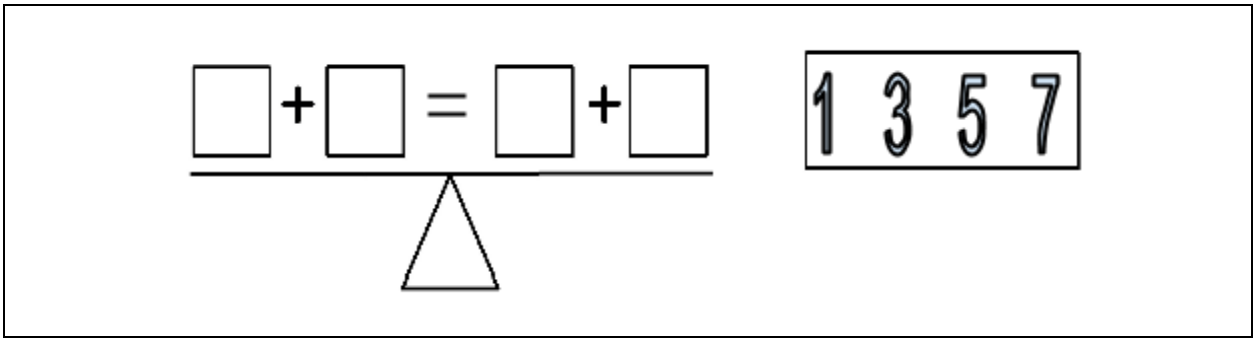
1. Select whether or not the equations below are true or false.

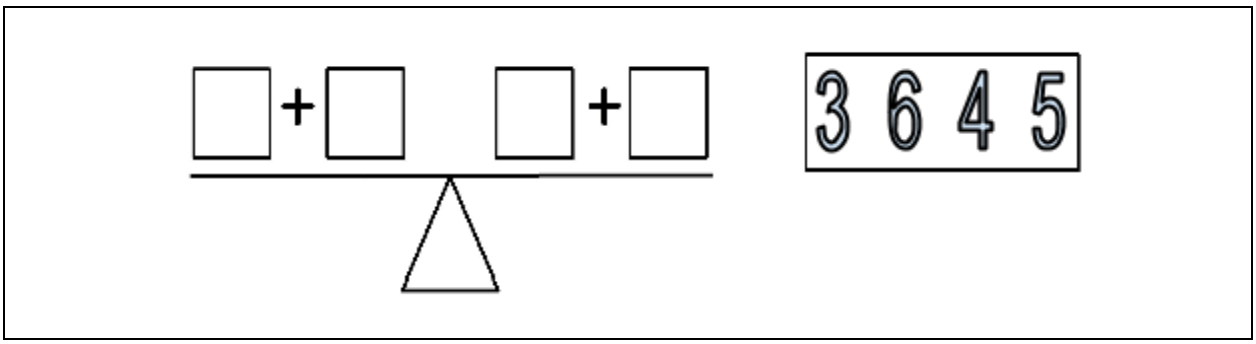
Place a checkmark (✓) beside "True" or "False" below.

1+7 = 3+4	❑ **True** ❑ **False**

8+3 = 5+6	❑ **True** ❑ **False**

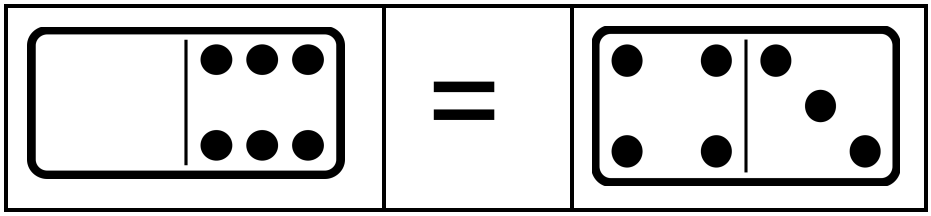
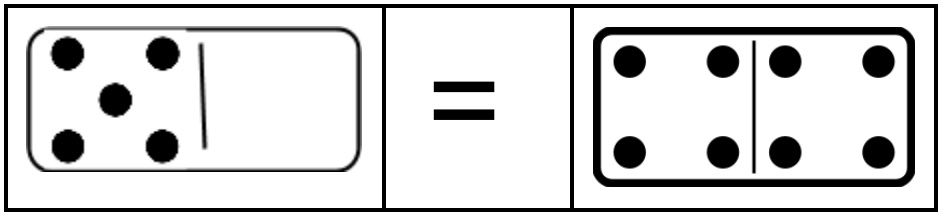
2. Fill in the numbers in the balance scale model below.





3. What number is missing in the first domino? Draw the missing dots below.

a)



b)