

Addition with dominoes

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The Busy Lizzie Maths Library

Addition with dominoes

This is an activity for EYFS and KS 1 children

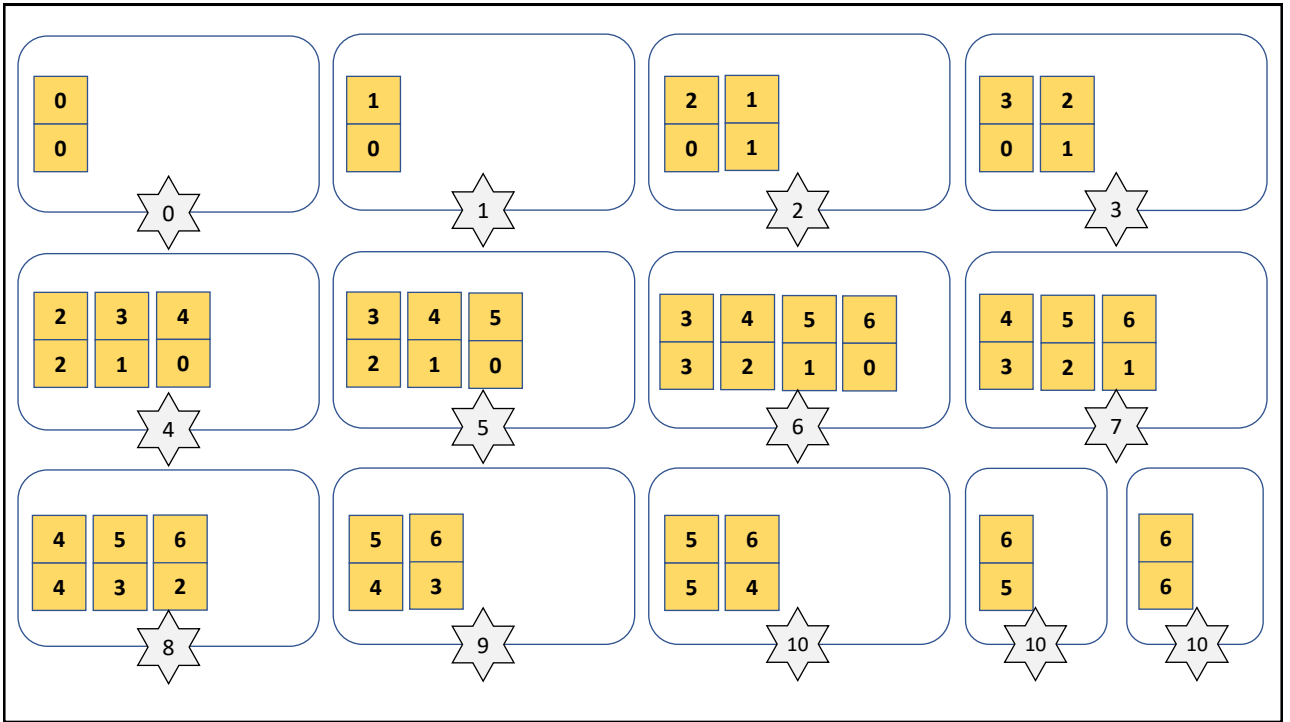
You will need:

- a complete set of dominoes
- paper plates or circles drawn on paper to put the dominoes in

Instructions:

Total the spots on your dominoes.

- How many dominoes are there with a total of 9 spots?
- How many dominoes are there with a total of 6 spots?
- How many dominoes are there with a total of 3 spots?
- How many dominoes are there with a total of 10 spots?
- Which total has the fewest dominoes?
- Which total has the most dominoes?
- Why?



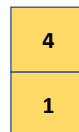
Dominoes

Can you sort the dominoes into groups where the two numbers have the same difference?

Which group is the largest now?

For example this domino has a difference of 3.

$$(4 - 1 = 3)$$



0	1	2	3
0	1	2	3

4	5	6
4	5	6



1	2	6	5
0	1	5	4

4	3
3	2



2	6	3	5
0	4	1	3



3	5	6
0	2	3



4	5	6	4
0	1	2	2



6	5
1	0



6
0

