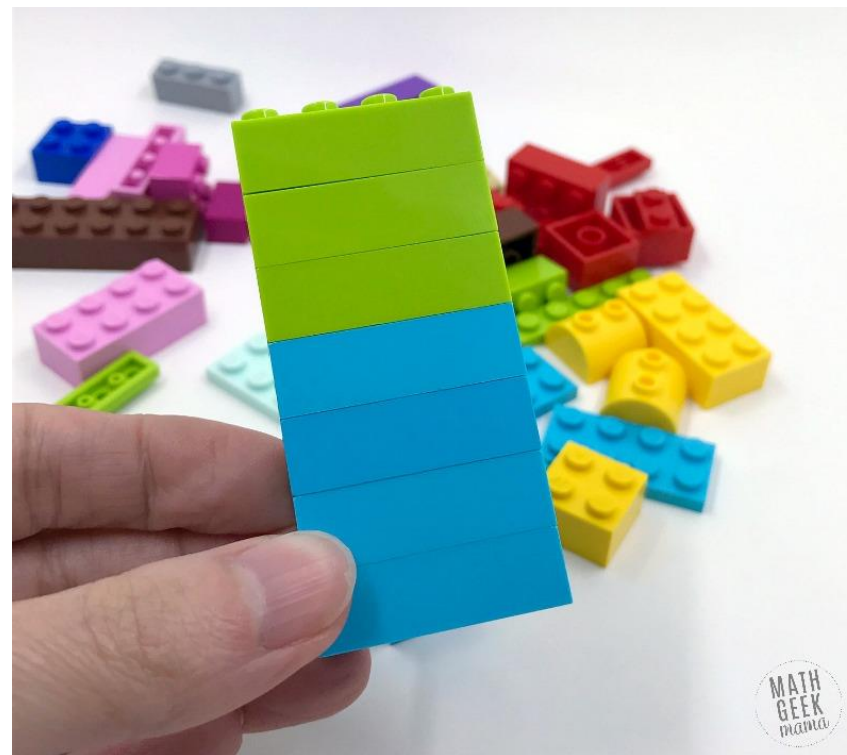


Using Lego to learn number bonds



Use two different colours to create two short towers (the parts of the sum):

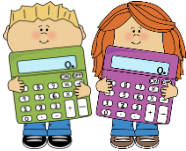
$$4 + 3$$



Combine the two towers to make one 'complete' tower (the answer):

$$= 7$$

Challenge: Create towers to show all the possible combinations for each answer and arrange them in order, e.g. $7 = 0 + 7, 1 + 6, 2 + 5, 3 + 4, 4 + 3, 5 + 2, 6 + 1, 7 + 0$.



Using Playdoh, Counters, Buttons, Cubes or other small items to learn number bonds

Print out your choice of 'Bubble Bonds' card from below. Laminate it or place it in a polypocket if you want to be able to use a whiteboard pen to write on and erase your answers. Place a number in the answer box (either from the choice of printable cards below or by writing in your choice of number). Use small items (e.g. balls of playdoh, counters - preferably in two different colours) to create a set of two numbers that can be combined to produce the given answer. Write the correct numbers below the items to complete the sum.

Challenge: Try to find and show all the different ways to make each number (see Lego challenge for example).

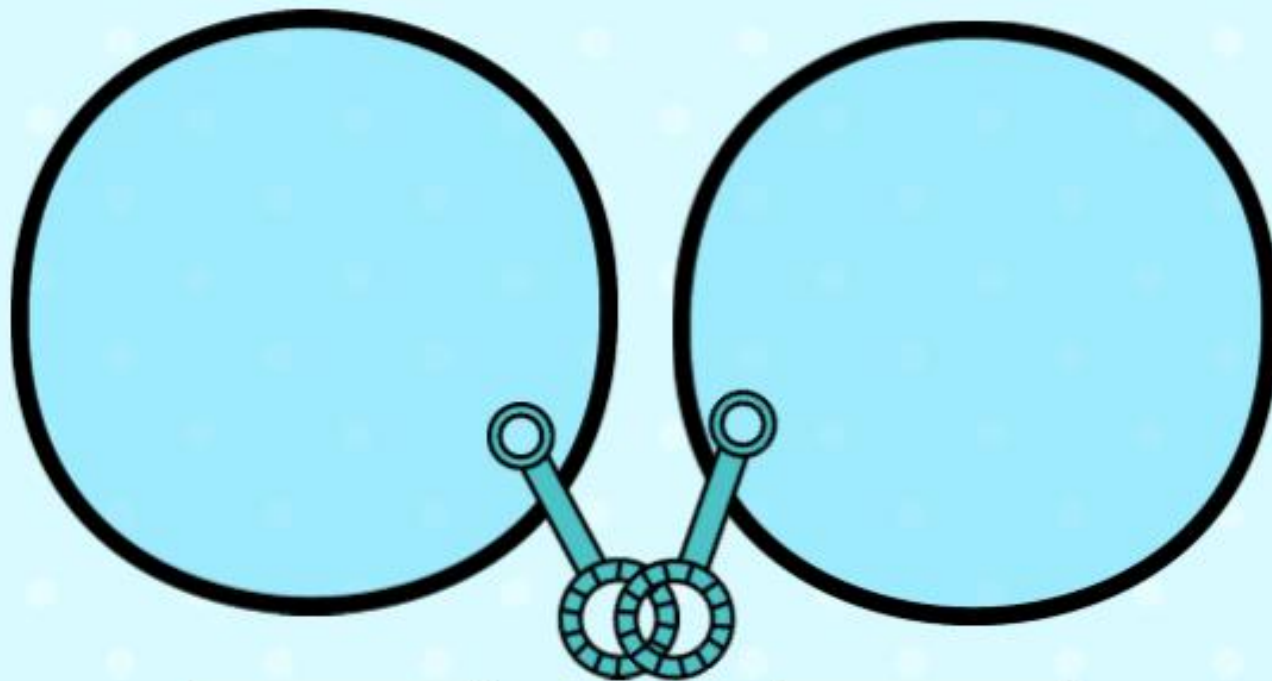
Using leaves, stones, sticks or other small items to learn number bonds outdoors

Do you fancy taking your learning outside? Then print out the ladybird card below. Laminate it or place it in a polypocket if you want to be able to use a whiteboard pen to write on and erase your answers. Write your choice of number in the space in the question at the top of the card. Find the correct number of small outdoor items (e.g. leaves, stones) to match the chosen number. Split them in different ways between both sides of the ladybird to create a set of two numbers that can be combined to produce the given answer. You may even want to write down the sum to match it.

Challenge: Try to find and show all the different ways to make each number (see Lego challenge for example).

Bubble Bonds

Instructions: Choose a number card. Use two different coloured objects to show one way to make that number. Then use an erasable marker to write your answer in the boxes below.



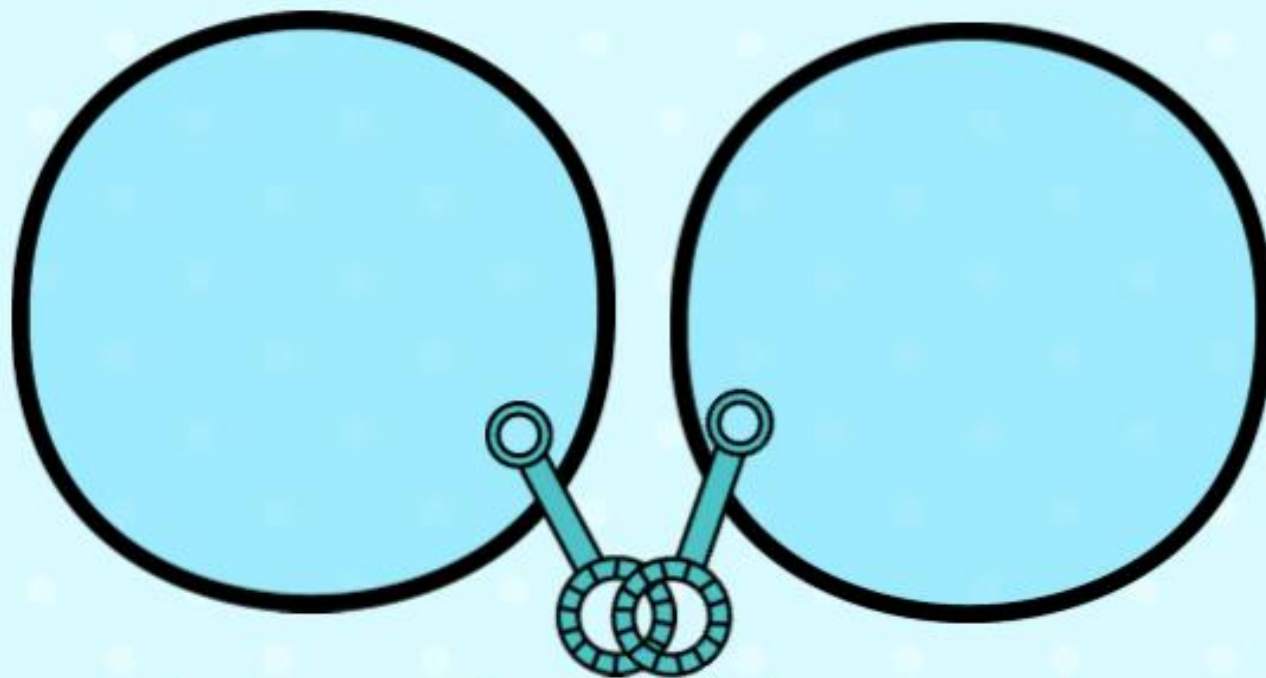
+

=



Bubble Bonds

Instructions: Choose a number card. Use two different coloured objects to show one way to make that number. Then use an erasable marker to write your answer in the boxes below.



+

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Can you give the ladybird __ spots?

