

Flowers

A Numicon adding activity

What you will need (per pair)

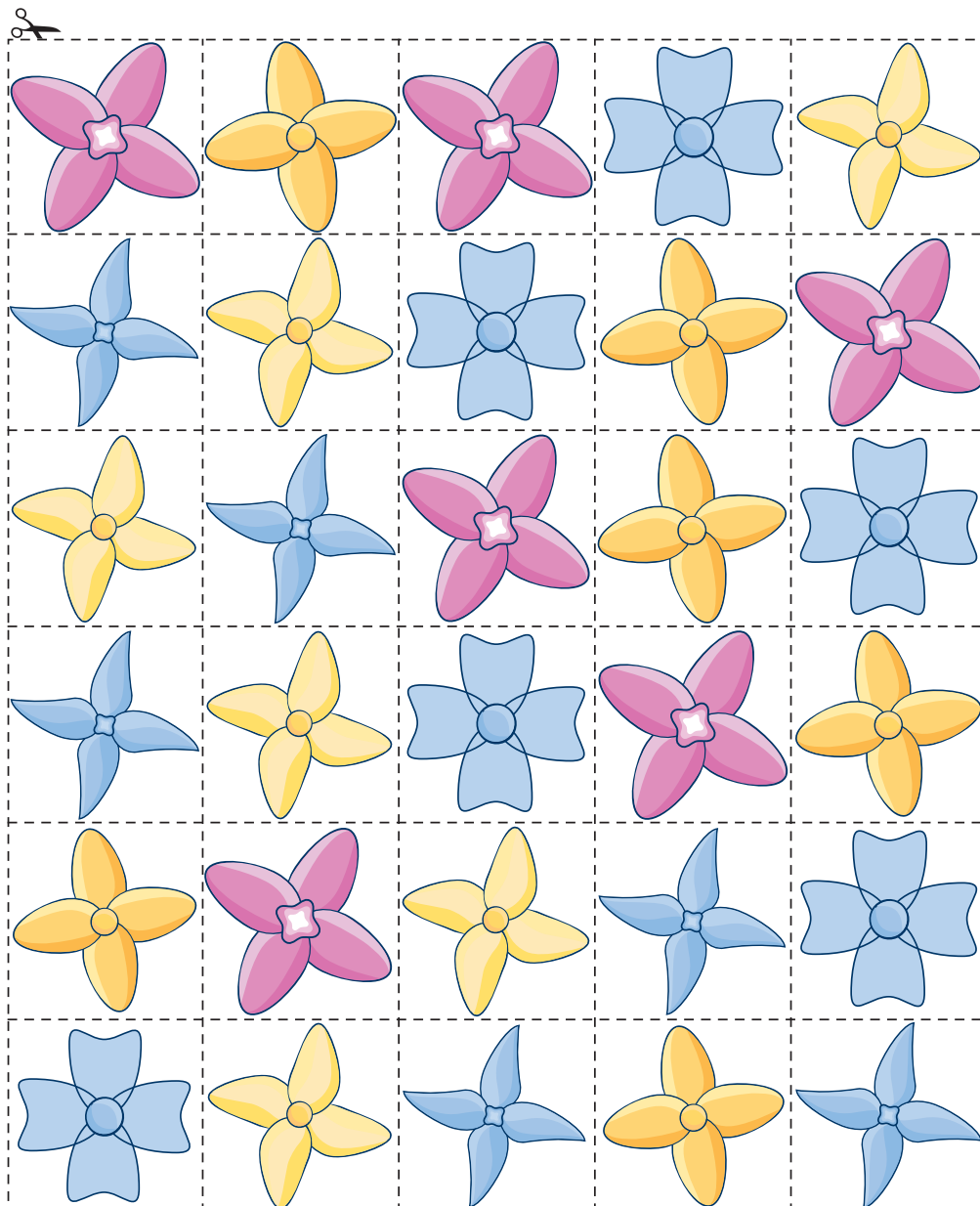
- Two copies of this flowers sheet and one copy of the flowerpots sheet, printed on card, with the flowers and pots cut out
- One of each of the Numicon Shapes 1–10
- Numicon Feely Bag
- Extra Numicon Shapes (for the Extensions and questions).

What to do

- Scatter the flowers across the table. Children take turns in picking a Shape out of the Numicon Feely Bag and placing a group of flowers in the same Numicon Shape pattern as the Numicon Shape they chose. The Shape can be placed over the pattern of flowers to check that they are right.
- Children then take turns to ask an adding question about flowers to their partner, for example: If there are four flowers in my flowerpot and five flowers in my garden, how many do I have altogether?
- Each partner checks the other's answer and both children record the adding sentences.

Extensions and questions

- Ask children to take two Shapes from the bag, put them together and then identify the total. Can they put their hand in the Feely Bag and find one Shape that is equivalent to the total?
- Ask children make a repeating pattern with the flowers. For example, two blue flowers, three yellow flowers, two blue flowers... Then can they make a similar repeating pattern with Numicon Shapes?
- Ask children to make a pattern with the flowers that increases by one each time. The flowers could be arranged in Numicon Shape patterns. Can they match the Numicon Shapes to their flower arrangements?
- Encourage children to write number trios from their adding sentences, and to try making subtracting sentences based on the trios.



Spring Flowers: Flowerpots sheet

