

Reception – Numbersense Summer

Making 6, 7 and 8



Provide children with blank ladybird templates. Prompt them to use counters to place 6, 7 or 8 spots onto their ladybird.



Encourage children to compare their ladybird to a partner's.

What is the same? What is different?

Ask children how many different compositions they can make.



Give children 6, 7 or 8 beanbags.

Ask them to throw the beanbags into a bucket.

Prompt them to say how many landed outside the bucket.



Without looking inside, encourage children to say how many must have landed inside the bucket.

Comparing Numbers to 10

Grab a handful of buttons from a pile of up to 10

Ask children to guess how many you could be holding and check by putting them onto a ten frame.

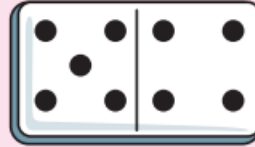
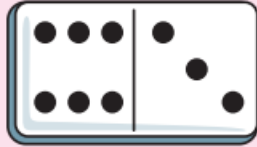
Prompt children to see how many buttons they can hold in one hand and compare with their partner.

Who has more? Who has fewer?
Who has the same?





Provide children with sets of dominoes. Prompt them to sort the dominoes into sets with 9 spots, more than 9 spots and fewer than 9 spots.



Repeat the activity for 10 spots.



In the outdoor environment, hold up a numeral card from 1 to 10 and ask children to do the corresponding number of actions, such as 9 bunny hops.

Encourage children to help you order digit cards from 1 to 10



Hide one of the cards and prompt children to work out which number is missing.

Doubles

Draw a large ladybird (without any spots) onto a piece of paper. Give your child some buttons, coins or beads and ask them to use these items as the ladybird's spots. Invite them to make a doubles ladybird for each number from one to five. How many spots do they need in total for each ladybird?

