

Using dominoes for maths

Cut a small circle of card and write more on one side and less on the other. Take a domino and put it in the middle. Share the dominoes upside down (so you can't see) between you and each take a domino and flip the card. Count the spots and if the card says more find a domino with more spots. If it said less find the domino that is less. The higher domino wins if the flipped coin said higher.

Extend: to find 1 more and 1 less than the domino.

Make the game into odd and even; by making the flip card coin into odd and even numbers.

Add the spots together and write number sentences/ sum to solve.

Take the domino number away from 10 (take out higher dominoes)

Domino Chase

Put the dominoes face down. Turn the dominoes over, the first to count the spots and say how many wins the pair. The person to win the most dominoes is the winner!

Sort the dominoes and ask questions.

- how many dominoes are there in the double-six set?
- how many doubles are there?
- how many ones, twos or threes etc. are there?
- how many dominoes have a total of ten dots on them?
- how many dominoes have a total of five dots on them?
- how many have an odd total on them?
- how many dominoes are there with a difference of three between the two halves?
- how many dots are there altogether in a complete set?
- what is the greatest/least number of dots to be found on three dominoes?

Use the dominoes to make shapes e.g. hexagon, square, rectangle and triangle.

Choose a domino to be the special number of the day! Ask the children to find things around



the house that are the same as that domino e.g. 5

Ask the children to order the dominoes 1-12

Order the dominoes numbers 1-12. Remove some of the dominoes and ask which dominoes are missing!