

Maths activities using dominoes

- Choose a domino, count the spots. How many spots are there?*
- Choose two dominoes, how many spots do they have altogether?*
- Choose 2 dominoes, which one has the most spots? Least number of spots?*
- Choose a pair of dominoes.*

Count the number of spots on each one.

Which domino has the greatest/smallest number of spots?

- Find all the dominoes that have 7 spots on them.

Change the number and make groups for different numbers.

Do all the different groups have the same number of dominoes?

- Sort the dominoes into groups

e.g. has 6 spots/does not have 6 spots

has more than 7 spots/less than 7 spots

has a blank/does not have a blank

- Look at the dominoes, can you find all the dominoes with 1 spot on each side2 spots etc

- Look at the dominoes, can you find all the dominoes with the same number of spots on both sides? Count them. Can you see a pattern?
- Choose a domino, how many spots does it have?

Find another domino with the same number of spots.

- Roll 2 dice, count the number of spots.

Can you find a domino or dominoes with the same number of spots?

- Look at the spots and how they arranged on the dice.

Do the same for the dominoes.

What do you notice?

- Can you find dominoes which have a total of 10 spots?

e.g. or or

- Choose a domino, count the spots.

How many more spots do you need to make 10?

Can you find a domino to match?

e.g. has 4 spots.

Count on from 4 up to 10 to find out how many spots are needed to make 10. 5,6,7,8,9,10 I need 6 more spots.

so and make 10 spots

This can lead onto using symbols to make addition number sentences

$$+ = 10 \quad 4 + 6 = 10$$

- . Pick a domino, count the spots.*

Can you find a domino that has 1 more or 1 less spot.

