



Math Activities using Dominoes

Number Identification/Place Value

- Pick up a domino. Count the dots, say the number, and practice writing the number.
- Pick up a domino and then count both parts to make a 2-digit number such as 36. Then ask about how many tens (3 tens = 30) and how many ones (6 ones).

Comparing

- Pick up a domino. Compare the two numbers. Which is the least? Which is the greatest?
- Pick up a domino and count the dots to create a 2-digit number. Pick up another domino and create another 2-digit number. Use $<$, $>$, or $=$ to compare the two numbers.
- Pick up a domino and count the dots to create a 2-digit number. Pick up another domino and create another two digit number. Pick up another domino and create another 2-digit number. Put your three numbers in order from least to greatest.

Addition/Subtraction

- Counting on strategy - Pick up a domino. Count the dots and write down the first number. Count on to add the second number of dots.
- Pick up a domino. Write and add the two numbers.
- Pick up a domino. Determine the greater number. Then write and solve a subtraction problem.
- Pick up two dominoes. Create two 2-digit numbers and find the sum.
- Pick up two dominoes. Create two 2-digit numbers, determine the greater number and then find the difference.

- Money- Pick up a domino or two and count out that many coins using a variety of coins (pennies, dimes, nickels, or quarters). Determine the value of your coins.

Multiplication

- Pick up one domino and then determine the first number of dots and draw that many circles on a piece of paper. Then determine the second number of dots and put that many stars in each circle. Then skip count to find out how many stars in all.
- Pick up one domino and determine the two numbers. Multiply the numbers. Play against someone and whoever gets the higher product gets a point.
- Pick up two dominoes. Create two 2-digit numbers. Multiply the two created numbers.

Fractions

- Pick up a domino. Turn it vertically and count the dots on the top and the bottom to create a fraction. Pick up another domino and create another fraction. Determine which fraction is greater.
- Pick up a domino. Turn it vertically and count the dots on the top and the bottom to create a fraction. Pick up another domino and create another fraction. Pick up a third domino and create another fraction. Put your three fractions in order from least to greatest.
- Pick up a domino. Turn it vertically and count the dots on the top and the bottom to create a fraction. Pick up another domino and create another fraction. Add or subtract your fractions.