

# MATHS

## MATHS #1 Odd or Even

What happens when you add an odd number to an even number? Do this 5 times and write an explanation.

Reflection: What is the difference between odd and even numbers? What happens when you add them together?

## MATHS #2 Multiplication

Use playing cards to create a 2, 3 or 4 digit multiplication number sentence (e.g.  $20 \times 4$ ). Solve the number sentences using multiplication strategies. Check your answers with a calculator.

Reflection: How do we multiply two-digit numbers?

## MATHS#3 Division

Children use cards to create a division number sentence. Solve using a division strategy. Check your answers using a calculator.

Reflection: What are some different strategies we can use to work out a division question?

## MATHS #4 Multiplication

Using playing cards make 3 multiplication number sentences (e.g.  $7 \times 5$ ,  $8 \times 6$ , and  $11 \times 9$ ). Draw a visual representation of each number sentence. Write a sentence to explain each drawing.

Reflection: How can we visually represent the answer to a multiplication question?

## MATHS #5 Division

Using playing cards make 3 division number sentences (e.g.  $10 \div 2$ ,  $15 \div 3$  and  $12 \div 6$ ). Draw a visual representation of each number sentence. Write a sentence to explain each drawing.

Reflection: How can we visually represent the answer to a division question?

## MATHS #6 Multiplication & Division

Write 3 real-life problems that need to be solved using multiplication.

Write 3 real-life problems that need to be solved using division.

Answer each problem showing your working out.

Reflection: How can multiplication and division be used in real life situations?

## MATHS #7 Measurement & Geometry

Select 5 objects around the house. Measure these items, starting from a point on your ruler other than the 1<sup>st</sup> (e.g. start at 3cm and measure from there).

Reflection: How can we work out the length of an object when we aren't starting at the first centimeter?

## MATHS #8 Measurement & Geometry

Draw a basic map of your house. Include a legend to show what the symbols on your map represent. Also include a scale (e.g.  $1\text{cm} = 1\text{m}$ ).

Reflection: How can we use a scale to represent the size of our map?

## MATHS #9 Time

Take every opportunity through the day to tell your parent that time. Write down the times as you go.

Extension: Draw the hands on a clock to represent the times.

Reflection: What times are tricky to tell on an analog clock (e.g. quarter past, quarter to, 5 past)? What hands represent what on the clock?