



**WELCOME!**

*Maths Parent Session*

*Reasoning & Problem Solving*

## *What is reasoning?*

*Explaining what you have done or can do.*

## *What is problem solving?*

*Giving the children a mathematical problem and enabling them to be able to select the tools needed to solve the problem independently.*

Kim has 3 number cards.



She has written four number sentences.

$$\begin{array}{ll} 3 + 5 = 2 & 2 = 5 + 3 \\ 5 + 3 = 2 & 2 = 3 + 5 \end{array}$$

Explain what Kim has done wrong.



All the dots have fallen off 2 toad stools.



How many different ways can you put them back on?

I have 10p to spend.



5p



6p



4p



5p



6p



4p

Which two items could I buy?

How many different ways can you do it?



