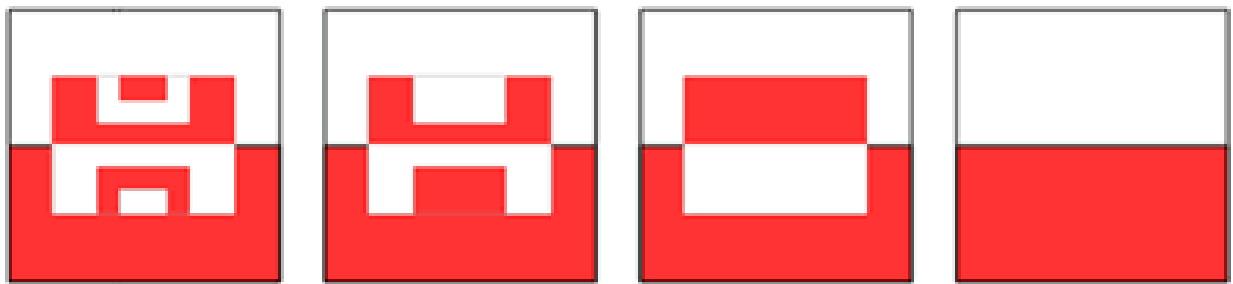
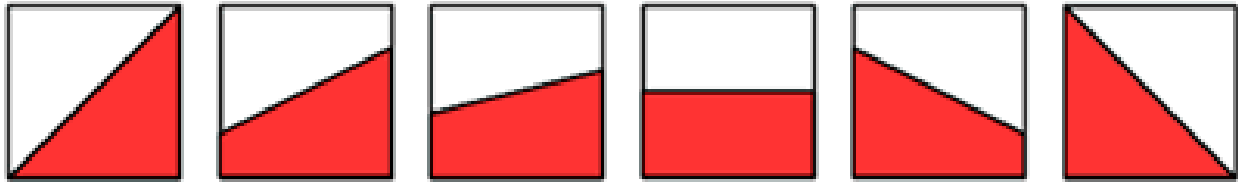


Concept	Halving (Fractions)
Level	Jr 1
Concept	Halving (Fractions)
Theme	Observational Learning
Material Required:	Halving Picture Sheets Halving Worksheet Number Beads Tray Maths Mastermind Worksheet Measuring Flasks, Dummy coins & Notes, Weighscale
Skills	Visual Reasoning Geometric Distribution, Intelligent Guessing, Mental Math, Practical Measuring skills
Duration	45 Minutes
Online Practice	Reception skills

These images show squares split in half.



How might you check that each was correct?

Can you think of more ways to split a square into two halves?

Teachers Reference Worksheet

Points to be discussed:

Can everything be divided into half?

Elaborate on what happens when things are shared? Discuss the story- Two cats and Monkey - Sharing the Butter.

What if there was Chapati instead of butter?

How would Monkey divide Chapati ?

What are measures to share? Weigh scale, balancing scale, etc

Discuss how can a cake be cut into half? Is the same method used to divide other items into half?

Eg. How does one –

Share biscuits into half?

Rice into half?

Pocket money into half?

Art paper into half?

Introduction to Odd & Even Numbers

Practical:

Dividing numbers into halves using Beads,
Measuring Water into exactly half quantity,
Weighing beads into halves using scale Cutting
paper into exact Halves

Complete Below table by halving numbers mentally.

Number	Odd/Even	Half
350		
200		
165		
270		
256		
103		
99		
256		
589		
12		
658		
52		
785		
123		



Mathsmastermind Challenge:

Can you split each of the shapes below in half so that the two parts are exactly the same?

