

NATIONAL NUMERACY DAY ACTIVITIES

Think of a picnic which two children are going to share equally - what will they each have?

How could we share the pizza fairly?
What about a bowl of tomatoes?
A bunch of grapes? One apple? A cake?

What would you have in your picnic that could be shared with a friend? Draw a picture and show how it could be shared.



Do you have a clock in your house?

Can you read all the numbers?
Where else in the house can you find numbers?
Can you find some in every room in the house?
What numbers can you find?
Look carefully, some of them might be hidden.

Write down some of the numbers you find and draw what they are on...



Choose 5 of your favourite toys.

Put them in order from shortest to tallest.

Are any taller than the length of your hand?

Now put them in order from lightest to heaviest.

Are they in the same order?

Which are in a different place?

Find 5 things in the food cupboard.

Estimate which will be the lightest and heaviest.

Feel them in your hands - were you right?

What is the lightest piece of food you can find?

What you will need:

- Paper
- Pens/pencils
- Imagination

Working in pairs, each person takes turns to describe shapes to their partner, whilst their partner must try to draw each exact shape. The aim is to get as close to the original as possible. You are allowed to say the shape names, e.g. 'square' so it might sound simple but it's harder than you think!



Easy: Simple can be named if you know the name of the shape, might need a little more detail about angles/proportions to get them accurate



Medium: Some more complex compound shapes where you need to describe how to add/subtract shapes.



Hard: Finally, a set of more challenging ones!



At the zoo, there are many different types of animals.

Some have 2 legs, some have 4 legs, some have more than 4 legs and some have none at all!

Can you and your family think of all the zoo animals you like?

How many legs does each one have?

Try to group them according to the number of legs.

You could draw:

- A picture
- A pictogram
- A tally chart
- Bar charts or a table.

Could you think of an animal for each group? Which group had the most?

How many more had 4 legs than had no legs?