



Turn reading time into math learning time! Many picture books have examples of numbers, shapes, sizes, or patterns in the words and pictures. You can help your children learn and talk about these concepts by asking them questions about the math in the story. Here are some suggestions to get you started.

FIND AND TALK ABOUT MATH IN PICTURE BOOKS

When reading a book about **numbers**, notice and talk about objects in the pictures. Ask children to:



Count | How many are there?

Compare | Are there more of this object or more of that object?

Predict | If one animal leaves, how many are left?

When reading a book about **patterns**, notice and talk about patterns that repeat or grow. Ask children to:



Name | What patterns do you see?

Predict | If the pattern continues, what will come next?

When reading a book about **shapes**, notice and talk about examples of shapes and their properties. Ask children to:

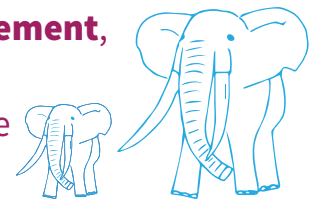


Name | What shape is this? How do you know?

Describe | How many sides does this shape have?

Combine | If we put these two shapes together, what new shape can we make?

When reading a book about **size or measurement**, notice and talk about the height, length, width, and weight of different things in the story. Ask children to:



Describe | What do you notice about the animal's size?

Compare | Which one is the tallest? Which one is the widest?

Notice the math.

Talk about the math.

Encourage problem solving.

Ask questions.

Try to come up with some of your own questions, too!