



Grocery Shopping Adventures

What Can We Find Today?

Beginner: At a food store, point out items in different parts of the store and encourage your child to identify their shapes and dimensions.

[Tip]: “The oranges are round” or “The bananas are curved.”

Intermediate: At a food store, look at the quantities that items are sold in.

[Tip]: Eggs are sold by the dozen, milk is sold in one, two, or four litre jugs.

Experienced: At a food store, look at the quantities that items are sold in. Compare how the price changes for different quantities.

[Tip]: Compare the price of 2 litres of milk to 4 litres of milk. How much more does it cost?

Why is this important? Learning with shapes, quantities, and comparisons help expose children to the presence of math concepts in everyday life.

References: Dionne I. Cross, Olufunke Adefope, Mi Yeon Lee, & Arnulfo Pérez. (2012). Hungry for Early Spatial and Algebraic Reasoning. *Teaching Children Mathematics*, 19(1), 42-49. doi:10.5951/teacchilmath.19.1.0042