



Take a Guess

How Many Are There?

Beginner: Help your child count their snacks.

[Tip]: “1,2,3 crackers!”

Intermediate: Using less than 10 objects, guess how many there are before counting them together.

[Tip]: “How many spoons do you think there are?”

[Video Tip]: <https://youtu.be/3av2V3T5Qqc> - from MeloMath4kids.ca

Experienced: Using numbers between 10 and 1000, encourage your child to estimate how many objects there are before counting them together.

[Tip]: “Do you think there are more or less than _____?” or “Do you think that it will be closer to _____ or to _____?”

Why is this important? Estimating (guessing), helps children make sense of quantities (how many).

References: Akhavine, K., Clark, C. A. C., Nelson, J. M., Espy, K. A., & Finch J. E. (2023). The longitudinal contributions of preschool executive functions and early math abilities to arithmetic skills in elementary school. *Cognitive Development*, 23. <https://doi.org/10.1016/j.cogdev.2023.101388>

VandeWalle, J. A. (2011). *Elementary and Middle School Mathematics: Teaching Developmentally*. Pearson Canada. (pp. 248)