

Numeracy Gr 3 Nov 9

Activity 1: Estimating

Materials Needed:

- computer to look at links; popcorn, pennies, rice or some other small objects to count.

Task Instructions:

Find the book *Great Estimations* by Bruce Goldstone, or listen and watch the read-aloud [here](#). There is also a great author talk by Bruce that you can watch [here](#). Ask your child to recreate one of the estimates, like the popcorn or pennies (if you have some left) or cherries. Which strategies do you like? Why? Then do the following two questions:

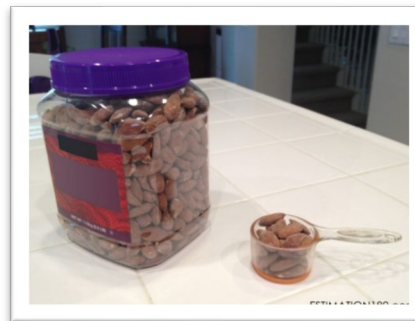
1. How many almonds in $\frac{1}{4}$ cup:



- What estimate is TOO HIGH?
- What estimate is TOO LOW?
- What is your estimate? Justify your choice

2. How many almonds in this whole container?

- What estimate is TOO HIGH?
- What estimate is TOO LOW?
- What is your estimate? Justify your choice

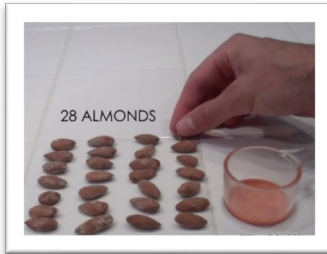


Parent Tips:

Here's a video that explains how to use these estimation tasks well: <https://www.youtube.com/watch?v=mxIJcESTGhU>

Here are the reveals/answers:

1.



2.



Check out these and many more examples (do one a day!) at www.estimate180.com

We will return to this routine of estimating, and it is really going to help in the adding and subtracting to 1000 that will be the focus of our next few weeks.