

# How Many Seeds?- Pumpkin Math

## **Objectives:**

Students will estimate the number of seeds in a pumpkin.

Students will explore place value concepts by counting pumpkin seeds.

## **Materials:**

Chart paper, marker, pumpkin

## **Procedure:**

1. Ask students how many seeds they think a pumpkin contains. Record all of their estimates on chart paper.
2. Open the pumpkin, remove the seeds, and clean and dry them.
3. Group seeds in piles of ten.
4. When approximately half of the seeds have been counted and grouped, allow the students to revise their original estimates.
5. When all of the seeds are counted and grouped, arrange piles to make groups of 100.
6. Compare the final count with the estimates.

This activity could also be used with bags of popcorn (kernels or popped corn), or with apples or squash.