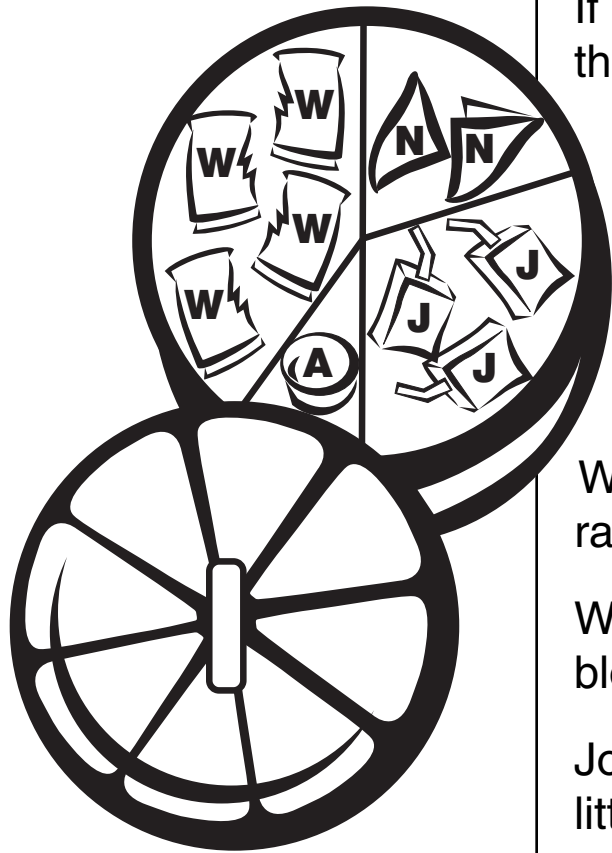


It all adds up...

California Content Standards:
Mathematics Grades 3 and 4
Statistics, Data Analysis, and Probability 2.2

Purpose:
*Calculating probability; interpreting
information in a circle (pie) graph.*



After his lunch, Josh lifted the trash can lid to throw his wrappers away. He knew what most of the kids ate without even counting.

What is the sum of all the waste in the trash can?

If one piece were to blow out at random and become litter on the ground, the **probability** it will be a:

Napkin is _____ out of _____.

Wrapper is _____ out of _____.

Juice box is _____ out of _____.

Applesauce cup is _____ out of _____.

Which item has the best chance (highest probability) of randomly blowing out?

Which item has the lowest probability (least chance) of blowing out?

Josh was happy because nothing had blown out. There is no litter on the ground, and he plays on a litter-free playground.