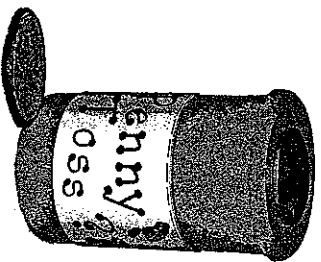


68 Penny Toss

Materials

- Film container of any kind
- Adhesive label: Penny Toss
- Penny
- Penny Toss reproducible (see page 140)



Directions

1. Place the penny in the film container, snap on the lid, and give it to a child along with a copy of the Penny Probability reproducible. (Do not forget to fill in the number of tosses.)
2. Have the child fill out the top portion of the reproducible.
3. Ask the child to shake the container, then shake out the penny and record whether it landed heads or tails up. Have the child repeat this for the specified number of times and tally the results.
4. Use the results for a class discussion on probability. Based on the results, ask the children how many times they think it would land heads up versus tails up. Ask them if they think things would change if another penny was added.

Consider This:

Using 2 pennies, have the children tally the results for the times both coins landed heads up, both landed tails up, and one landed heads up and the other tails up.

Penny Toss (page 61)

If you toss a penny in the air, it will land either heads or tails up. Which way do you think it will land most often?

Why do you think this?

Toss the penny _____ times and record your results in the chart below.

Heads	
Tails	

How many times did it land heads up? _____

How many times did it land tails up? _____