***Formative Assessment Brittany Ferguson***

***Probability 11/28/11***

**Cartoon Concept**

Students are given a cartoon that depicts the activity achieved. The students decide which cartoon and caption they agree with most and why after the activity. Cartoon characters’ comments about the situation presented in the cartoon include an idea that may be more scientifically acceptable than others as well as other ideas based on common misconceptions.

Anna: “I think the activity is fair because the penny toss represents a 50/50 chance of getting heads or tales.”

Tommy: “I think the activity is unfair. There are actually 4 coin possibilities. Heads, Heads; Tales, Tales; Heads, Tales; & Tales, Heads.”