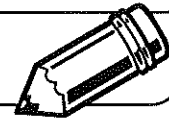
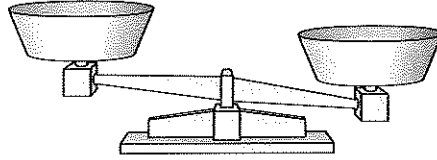


LESSON
10•1**Penny Weights**

The materials used to make a penny were changed at the beginning of one of these years: 1981, 1982, or 1983. As a result, the weight of a penny has changed. Your task is to find the year the weight of pennies changed.



1. Compare 1981 pennies to 1982 pennies.
Put ten 1981 pennies in one pan and ten 1982 pennies in the other pan.
Do the pans balance? _____
2. Return the pennies to their correct containers.
Put ten 1982 pennies in one pan and ten 1983 pennies in the other pan.
Do the pans balance? _____
3. I think penny weights changed beginning in the year _____ because

4. Why do you think it is better to compare the weights using 10 pennies for each year rather than only 1 penny for each year? _____

5. Why do you think they changed the materials used to make a penny?
