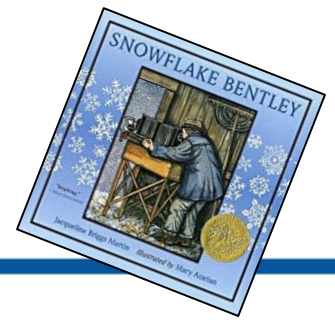


Snowflake Bentley



Materials: copy of *Snowflake Bentley* by Jacqueline Briggs Martin

1. After listening to (or reading) the biography, *Snowflake Bentley*, solve the following problem:

Wilson Bentley found that although no two snowflakes were exactly alike, most had six branches (though a few had only three). One morning fifteen snowflakes fell on Wilson's tray. If Wilson counted eighty-one branches in all on the snowflakes on his tray, how many had six branches and how many had only three? Show and explain your thinking.