

The teacher will need to see all of your work. Mark (x) off each one as you use it. Be sure to include the following:

- Pictures, charts, graphs, or t-tables that support your explanation
- A written explanation with detailed sentences
- The equation or number sentence
- The answer (Ask yourself: Is my answer reasonable? Why or why not?)
- The solution in more than one way or related to other situations

Teacher Use Only

Analytical Score:

Understanding **N A P E**

Strategy/Reasoning **N A P E**

Communication **N A P E**

Holistic Score **N A P E**

Name: _____ Grade: _____ Date: _____

Teacher: _____ School: _____

The Height Dilemma

I just found this picture of my parents. Cute, aren't they? I remember my Dad saying that he is 6'2" tall, but I can't remember how tall my Mom is! Mathematically determine how tall my Mom is. Convince me that your strategy and reasoning are mathematically sound. Make any connections and/or generalizations that you can.

