**Warm Up – Expressions/Order of Operations**

The class was presented with the following problem:

*6a + b2 + c3, where a = 5, b =* $\frac{1}{2}$ *and c = 1.5*

During the share out session a debate between team #1 erupted and they were unable to agree on a final answer. Review their work and determine who, if anyone was correct. Support your answer by citing the student’s work.

**Jaden**

 **Morgan**

 **Isabella**

65 +( $\frac{1}{2}$)2 + 1.53 65 +( $\frac{1}{2}$)2 + 1.53 6 x 5 +( $\frac{1}{2}$)2 + 1.53

65 + $\frac{1}{4}$ + 4.5 65 + 1 + 3.375 6 + 4$\frac{1}{2}$2 + 3.375

65 + 0.25 + 4.5 66 + 4.375 6 + 20.25 + 3.375

65.25 + 4.5 70.375 26.25 + 3.375

69.75 29.625

Response: