**BLM 7.N.2.4: Order of Operations and   
Skill-Testing Questions**

Kabir visited a recent Airplane Show, where Zodiac Travel sponsored a contest to win a free trip into space. He needed to answer some skill-testing questions before he could claim his prize. Use mental mathematics and the correct order of operations to check whether Kabir’s answers are correct. If his answers are not correct, determine where he went wrong, and show how to obtain the correct answer.

1. 12 + 3 2 + 6 3 = 78

2. 8 + 2 (10 – 4) 3 = 180

3. 4 + 36 (8 + 2) 4 – 11 = 83

4. 210 + 22 2 + 4 5 = 136

5. (416 + 12 3 – 2) 2 = 448