**Order of Operations Assessment Questions**

1. **Evaluate.**

**a) 20 – 6 x 2 b) 20 ÷ 5 + 5 c) (2 + 8) – 3 x 3**

**d) 5 + 32 – 4 ÷ 2 e) (11 + 52) ÷ (32 – 3) f) 16.1 ÷ (2.52 + 1.8)**

**g) 4 × 8 – 11 h) 48 ÷ 8 × 5 – 30 i) 15 – (4 x 2) + 32**

**j) 2 + 5(2 + 5)**

1. **Use the numbers 2, 4, 6, and 8 and any operations or brackets to make an expression that equals each number. Show all work.**

**a) 24**

**b) 40**

1. **Mrs. Peazel bought Halloween treats. She bought 2 boxes of chips for $9.50 each. Chocolate was the other treat and the cost was $4.99 for each box. Mrs. Peazel hoped for left overs so she bought 4 boxes! To make sure the kids had clean teeth she bought 5 bags of toothbrushes to give out. Each bag was $7.75. She had $125.00 to spend on all these Halloween goodies.**

**Show an expression to support this problem.**

**Solve the expression.**

**Did Mrs. Peazel have enough money to pay for everything? How do you know? Show your work.**