Total Score

/ 50

A. Rounding Time

Round each number in the sentences to the digits place given. Write your answers in the blanks provided. (3 points each)

1. Round to the nearest tens place:
   27 new varieties of peaches planted

   _____

2. Round to the nearest thousands place:
   3,234 acres of land

   _____

3. Round to the nearest tens place:
   405 workers needed for fall harvest

   _____

4. Round to the nearest hundreds place:
   119 candy apples

   _____

5. Round to the nearest thousands place:
   1,237 boxes of candy

   _____

6. Round to the nearest tens place:
   238 bags of cotton candy

   _____

B. There Must Be Order

Solve each expression using the standard order of operations. Hint: PEMDAS! (4 points each)

1. $14 \div 7 + 25 \times 21 =$

2. $3 \times 6 + 25 + 16 \times 7 =$

3. $15 \times 15 - 19 + 8 =$

4. $23 \times 19 - 12 =$

5. $3 + (13 - 11) =$

6. $(23 \times 24) + 19 =$

C. E is for Exponents

Solve each problem and write the expression in expanded form. (1 point each)

1. $3^3 \times 3^3 =$

2. $7^3 + 9^2 =$

3. $2^5 + 2^6 + 2^5 + 2^6 =$

4. $12 + 12^2 =$

5. $3^2 + 8 =$

6. $7^3 =$

7. $25^2 - 20 =$

8. $4^2 + 21 =$