Math 100B TEAS Test Practice Questions

1. An instrument store gives a 10% discount to all students off the original cost of an instrument. During a back to school sale an additional 15% is taken off the discounted price. Julie, a student at the local high school, purchases a flute for $306. How much did it originally cost?

A. $325
B. $375
C. $400
D. $408
E. $425

2. If y(x-1)=z then x=

A. y-z
B. z/y + 1
C. y(z-1)
D. z(y-1)
E. 1-zy

3. Which of the following values is NOT equal to 34(58+9)?

A. 34 x 67
B. 58(34+9)
C. 34 x 58 + 34 x 9
D. 1,972 + 306
E. (9 + 58) 34

4. Two angles of a triangle measure 15° and 85 °. What is the measure for the third angle?