Warm Up Questions

#1 Calculate the following with the correct number of significant digits

   a) 0.000034 x 4532.0001 x 2.000 =
   b) 267.01 + 279 - 100.0003 =

#2 Construct a Stem & Leaf and Box & Whisker for the following numbers.

34, 30, 32, 46, 29, 30, 38, 39, 48, 17

#1 Calculate the following with the correct number of significant digits

a) 0.000034 x 4532.0001 x 2.000 =   0.308176007 = 0.31

b) 267.01 + 279 - 100.0003 =   446.0097 = 446

#2 Construct a Stem & Leaf and Box & Whisker for the following numbers.

34, 30, 32, 46, 29, 30, 38, 39, 48, 17   17 – 48

17, 29, 30, 30, 32, 34, 38, 39, 46, 48,

Stem	Leaf	Count
1	7	1
2	9	1
3	0,0,2,4,8,9	6
4	6,8	2

= 10

#2   Construct a Stem & Leaf and Box & Whisker for the following numbers.

34, 30, 32, 46, 29, 30, 38, 39, 48, 17

17, 29, 30, 30, 32, 34, 38, 39, 46, 48,

lower extreme: 17
upper extreme: 48
median: 33
lower quartile: 30
upper quartile: 39   } Box
mean: 34.3