Name _____ Date_____

Probability Ex. 2

Remember that probability is the (certainty / chance) that something will happen out of the (total / average) number of possibilities.

For this question you will express your answer as (i) words (ii) a fraction (ii) a decimal (iv) a percent.

1) A vendor has a basket of 25 fruits. 2 are grapefruits, 3 are tamarinds, 8 are bananas and 12 are mangoes. Calculate the probability that a fruit randomly chosen

a) will be a grapefruit; (i)_____ (ii)_____ (iii)_____ (iv)_____

b) will be a tamarind; (i)_____ (ii)_____ (iii)_____ (iv)_____

c) will be a banana; (i)_____ (ii)_____ (iii)_____ (iv)_____

d) will be a mango; (i)_____ (ii)_____ (iii)_____ (iv)_____

e) will **NOT** be a tamarind? (i)_____ (ii)_____ (iii)_____ (iv)_____