Advanced Algebra

Unit 8: Probability- Assignment #5

Tree Diagram Notes for Board

1) Today the school's cafeteria is offering a choice of pizza or spaghetti. You can get milk or juice to drink. For dessert you can get pudding or an apple. You must take one of each choice.

2) A clothing store sells shirts in three sizes: small, medium, and large. The shirts come with buttons or with snaps. The colors available are blue or beige.

3) A computer store sells models of a computer (m1,m2,m3,m4). Each model can be fitted with 3 sizes of hard drive (A,B,C).

What is the probability of choosing a computer with size C hard drive at random?

What is the probability of choosing a model 2 computer with a size A hard drive at random?