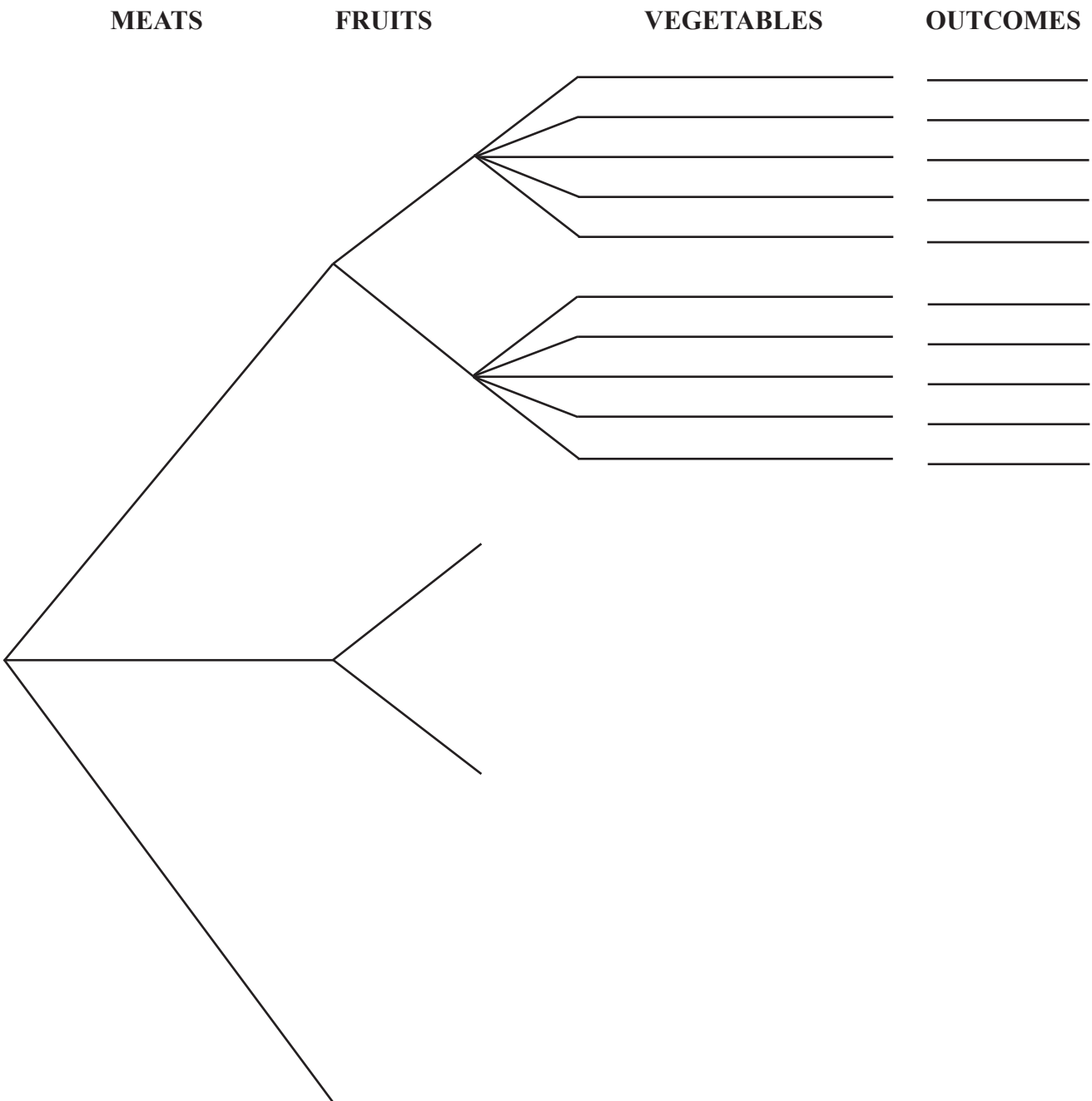


Activity Sheet 4

A TREE DIAGRAM GROWS WITH YOU

This is the beginning of the tree diagram needed to complete the activity. Complete the tree diagram.



1. How many possible outcomes are there? _____

2. What is the probability of getting a meal with a potato? Express the answer as a
fraction _____ decimal _____ percent _____

3. If the probability of an event is more likely when it is closer to 1 than to 0, which event, getting a meal with turkey, a meal with pasta, or a meal with corn, is more likely to happen?
(Hint: Calculate the probabilities and arrange the fractions or decimals in order.)

4. Describe how the tree diagram and probabilities would change if there were 2 meats, 3 fruits, and 4 veggies.

5. What computation could you use to get your answer?