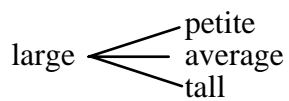
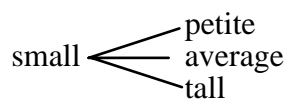


NAME: _____

P.I. A.S.19: Determine the number of elements in a sample space and the number of favorable events

1. Describe a problem that can be solved using the tree diagram shown below.



2. Describe a sample space and explain how to display one.

Answers will vary. Sample: There are two choices for sweatshirts. There are three choices for
[1] sweatpants. Draw a tree diagram to determine the number of possible outcomes.

[2] A sample space is the set of all possible outcomes. It is displayed with a tree diagram.