

Name \_\_\_\_\_ Date \_\_\_\_\_

**Description of Investigation and Student Report**  
**Be an Investigator**

You are working for Polly's Pet Products. Polly has some doggy treats she would like packaged to sell. She would like you to use a set of rules to figure out all of the different ways the treats could be packaged. She would also like you to give each kind of doggy treat a name.

**Information****Rules for Packaging Doggy Treats**

- All the packages of each kind of doggy treat must have the same number of doggy treats in each package with none left over.
- There must be at least four treats in a package.
- There must be no more than 10 treats in a package.

**The Amount of Each Kind of Doggy Treat**

18 small dog bone treats

20 large dog bone treats

24 small doggie cookies

25 large doggie cookies

Name \_\_\_\_\_ Date \_\_\_\_\_

**Be an Investigator  
Student Report**

18 small dog bone treats

Name of treat: \_\_\_\_\_

Number of Packages	Number of Treats in Each Package

20 large dog bone treats

Name of treat: \_\_\_\_\_

Number of Packages	Number of Treats in Each Package

24 small doggie cookies

Name of treat: \_\_\_\_\_

Number of Packages	Number of Treats in Each Package

25 large doggie cookies

Name of treat: \_\_\_\_\_

Number of Packages	Number of Treats in Each Package