Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_ Binder Page #\_\_\_\_\_\_\_\_

Purina Website Activity

**Determining Nutritional Needs**

**Directions:** We have been learning in class about how animals have different nutrition requirements based upon their species, age, condition, and use. Follow the steps below to start learning how you can plan to feed a balanced diet to your animals.

1. Go to the website for the Purina Mills Feed Company [www.purinamills.com](http://www.purinamills.com)

**Section 1**

Along the top of the page there are links to feed information about each species. Click on each species listed below, then click on “products.” This will give you a list of Purina feed available. Fill in the following table.

|  |  |  |
| --- | --- | --- |
| **Species** | **Name of Feed** | **Formulated for what condition?**  **(growing, pregnant, etc)** |
| Cattle (Beef) |  |  |
| Dairy |  |  |
| Fish & Aquatics |  |  |
| Goat |  |  |
| Horse |  |  |
| Poultry |  |  |
| Rabbit |  |  |
| Swine |  |  |

**Section 2:**

**Horse:**

-From the links at the top of the home page, click on “Horse,” then “Products,” then “Feeding Calculator. Or go directly to: <http://horse.purinamills.com/products/feedingcalculator/default.aspx>

1. Read through the following vocabulary:
2. What is a “Complete Feed?”
   1. An all-in-one diet with a roughage and concentrate. CAN be fed as the only feed (without hay)
3. Other feeds are meant to be fed WITH hay

Using the Feeding Calculator, calculate the total pounds of feed for each type of the following animals:

1. **Growing Weanling with moderate weight gain of 300 pounds.**
   1. Calories needed per day:
   2. Option 1: Pounds of Complete Feed:
      1. Name of Complete Feed:
   3. Option 2: Feed sources with hay:
      1. Pounds of hay:
      2. Pounds of pelleted/textured feed (to feed along with hay)
2. **Performance, Moderate work, 800 pounds**
   1. Calories needed per day:
   2. Option 1: Pounds of Complete Feed:
      1. Name of Complete Feed:
   3. Option 2: Feed sources with hay:
      1. Pounds of hay:
      2. Pounds of pelleted/textured feed (to feed along with hay)
3. **Brood Mare- Gestation Last 90 Days, 800 Pounds**
   1. Calories needed per day:
   2. Option 1: Pounds of Complete Feed:
      1. Name of Complete Feed:
   3. Option 2: Feed sources with hay:
      1. Pounds of hay:
      2. Pounds of pelleted/textured feed (to feed along with hay)