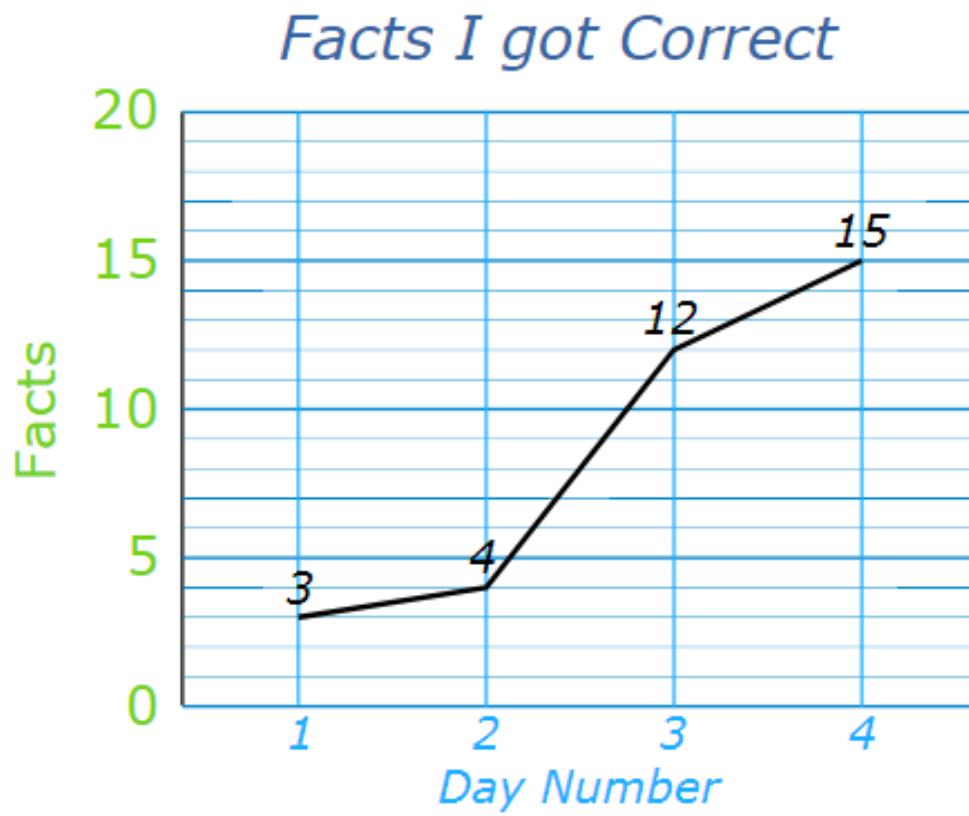


Sample Graph

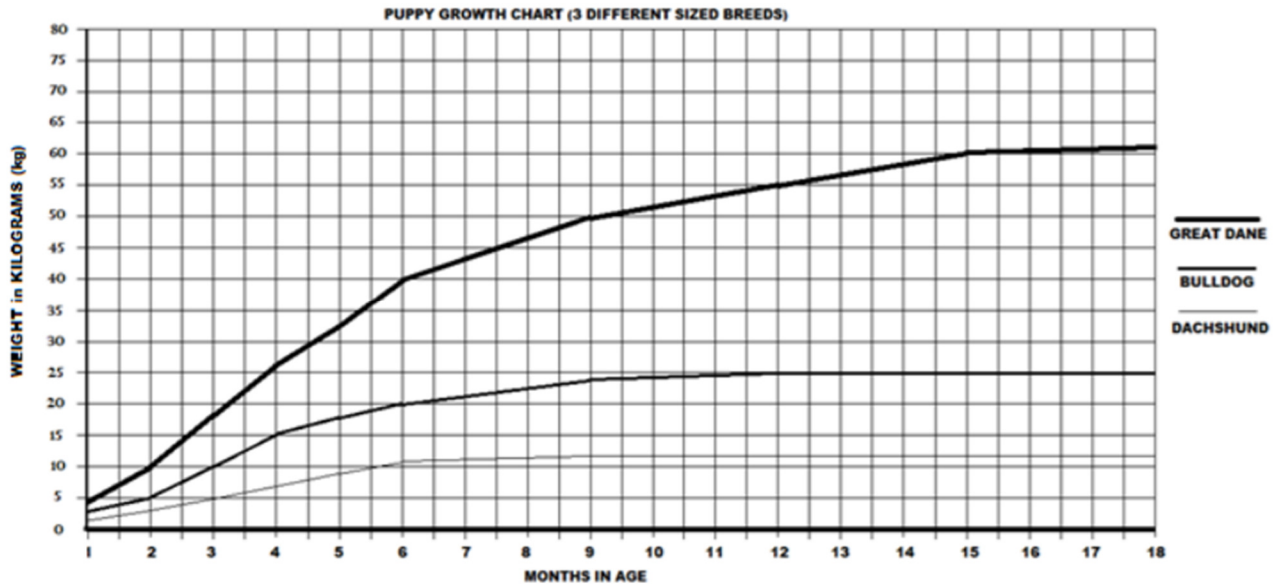


Name: \_\_\_\_\_

### Puppy Graph Worksheet

Directions:

Answer questions below in the format as directed by your teacher.



- Which axis above displays units of time?
  - x-axis
  - y-axis
- The graph shown above is known as a \_\_\_\_\_.
  - Bar graph
  - Pie chart
  - Line graph

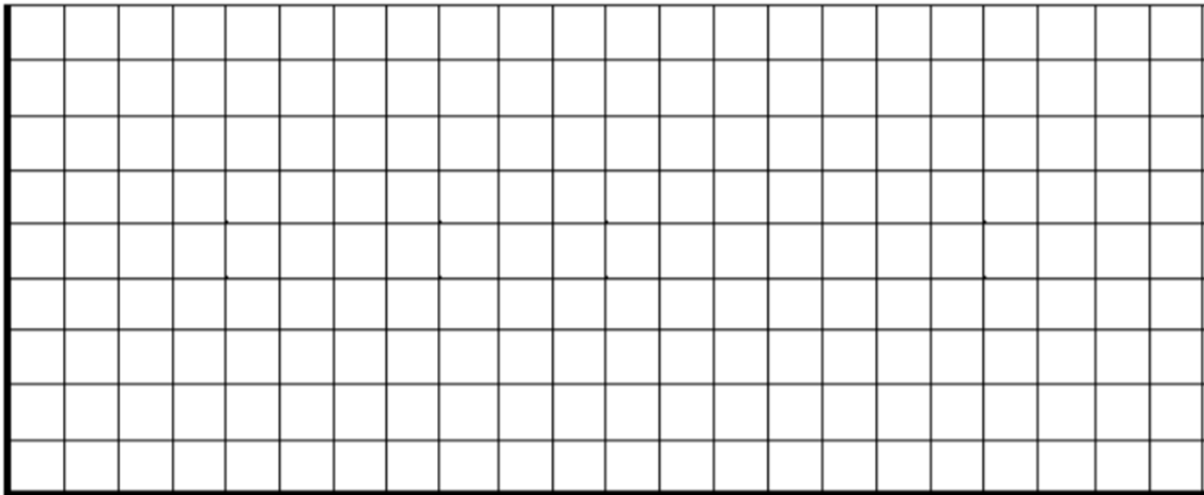
Complete the chart below using the graph provided.

| Age          | Dachshund Weight |       | Bulldog Weight |       | Great Dane Weight |       |
|--------------|------------------|-------|----------------|-------|-------------------|-------|
|              | Kilograms        | Grams | Kilograms      | Grams | Kilograms         | Grams |
| 3. 1 month   |                  |       |                |       |                   |       |
| 4. 3 months  |                  |       |                |       |                   |       |
| 5. 6 months  |                  |       |                |       |                   |       |
| 6. 12 months |                  |       |                |       |                   |       |
| 7. 18 months |                  |       |                |       |                   |       |

8. For each breed shown, list the first age in which their growth rate suddenly slowed to near zero kilograms per month.
- Dachshund: \_\_\_\_\_
  - Bulldog: \_\_\_\_\_
  - Great Dane: \_\_\_\_\_
9. In at least 2 sentences, describe the relationship between the overall size of adult dog breeds with how soon their growth rate reaches zero.

| BREED             | 1 month weight (kg) | 2 months weight (kg) | 3 months weight (kg) | 6 months weight (kg) | 9 months weight (kg) | 12 months weight (kg) |
|-------------------|---------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| Yorkshire Terrier | 1                   | 2                    | 3                    | 3.5                  | 4                    | 4                     |
| Cocker Spaniel    | 2                   | 4                    | 8                    | 10                   | 12                   | 13                    |
| Golden Retriever  | 3                   | 7                    | 14                   | 25                   | 30                   | 33                    |

10. Using the data above, properly label and create a line graph.



- 11) Beside each breed, describe the age range (in months), when they experienced their fastest growth rate;

Yorkshire Terrier: \_\_\_\_\_

Cocker Spaniel: \_\_\_\_\_

Golden Retriever: \_\_\_\_\_

- 12) Given the different sizes of certain dog breeds, write at least 3 sentences comparing the benefits and challenges of owning a small breed versus a large breed. Consider food, size of supplies, space needed, travel, etc.