**Ratios Write-Up Name: \_\_\_\_\_\_\_\_**

Write each ratio in three different forms and identify each as a part-to-part or part-to-whole ratio in the table provided.

*Example: There are 6 pigs in the farm. There are 2 more cows than pigs. Write the ratio of cows to pigs.*

**8 cows to 6 pigs 8 : 6 For every 8 cows, there are 6 pigs. Part-to-part ratio**

1.] There are 5 doves and 9 parrots in a cage. Write the ratio of doves to all birds.

2.] There are 3 cars and 2 vans in a parking lot. Write the ratio of vans to cars.

3.] There are 11 dogs and 6 cats in a park. Write the ratio of dogs to cats.

4.] There are 9 horses and 6 elephants in a circus. Write the ratio of elephants to all animals.

5.] There are 2 zebras and 8 monkeys in a circus. Write the ratio of monkeys to zebras.

6.] There are 9 horses in the circus. There are 5 more bears than horses in the circus. Write the ratio of bears to horses.

7.] There are 12 cubes in a geometry box. There are two less spheres than cubes. Write the ratio of spheres to all shapes.

8.] There are 7 vans in a parking lot. There are 2 times more cars than vans. Write the ratio of cars to vans.

9.] There are 12 pens in a drawer. There are 1/2 as many pencils as pens. Write the ratio of pencils to all items.

10.] There are 2 doves and 15 parrots in a cage. Write the ratio of parrots to all animals.

|  |  |  |  |
| --- | --- | --- | --- |
| Number & Word Form | Number Form | Word Form | Type of Ratio |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |