Name

The Pet Parade! Comparing Weights

To **compare mass**, we look at which object (or animal!) is **heavier** or **lighter** and by **how much**. We often use phrases like:

is heavier than, is lighter than, weighs ___ more than, the difference in mass is ___

Tip: Make sure both weights use the **same unit** (for example, kilograms).

Example: A cat weighs **6 kg** and a rabbit weighs **4 kg**. The cat is **2 kg heavier** than the rabbit.

Directions: Read each pair or group of animals. Decide which is **heavier**, which is **lighter**, and sometimes how much **more or less** one weighs than the other.

- A puppy weighs 5 kg, and a kitten weighs 3 kg.
 Which pet is heavier, and by how much?
- 2. A parrot weighs **900 g**, and a hamster weighs **450 g**. Which one is lighter?
- 3. A goldfish weighs **200 g**, and a turtle weighs **2 kg**. How much heavier is the turtle than the goldfish?
- 4. A horse weighs 480 kg, and a cow weighs 520 kg. Which animal is heavier?
- 5. A guinea pig weighs **1.2 kg**, and a rabbit weighs **1.8 kg**. What is the difference in their masses?
- 6. A snake weighs **8 kg**, and a lizard weighs **2 kg**. How many kilograms heavier is the snake?
- 7. A baby elephant weighs **120 kg**, and a lion cub weighs **45 kg**. Which animal is lighter?
- 8. A dog weighs **12 kg**, and a cat weighs **7 kg**. How much more does the dog weigh?
- A frog weighs 250 g, and a toad weighs 300 g. Which one is heavier?
- 10. A pony weighs **230 kg**, and a calf weighs **250 kg**. What is the difference in their mass?
- 11. A hamster weighs **50 g**, a mouse weighs **40 g**, and a rat weighs **300 g**. List them from lightest to heaviest.
- 12. A penguin weighs **25 kg**, and a flamingo weighs **35 kg**. Which bird is heavier, and by how many kilograms?

