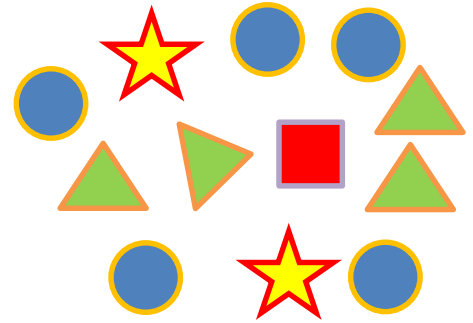


Name: _____

What is a Ratio?

For Exercises 1-4, use the shapes pictured.



1. What is the ratio of triangles to circles? _____
2. What is the ratio of triangles to stars? _____
3. Give the ratio of circles to squares. _____
4. What is the ratio of triangles to the whole group? _____

A box contains 6 green chips, 10 blue chips, and 7 white chips.

Give each ratio in three ways.

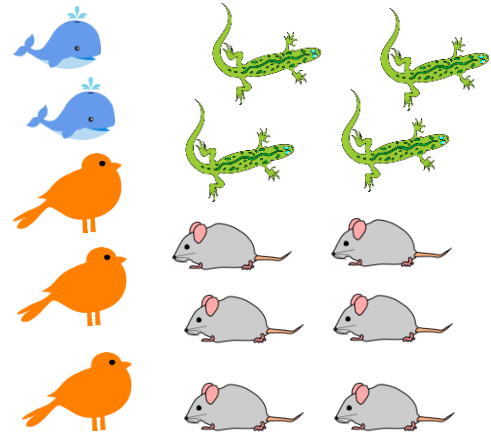
- | | |
|--|--|
| <p>5. Green chips to blue chips _____</p> | <p>6. Blue chips to white chips _____</p> |
| <p>7. White chips to green chips _____</p> | <p>8. Green chips to white chips _____</p> |

For Exercises 9-11, refer to the animals pictured.

9. The ratio of which animal to the whole group is 4:15?

10. The ratio of which animal to the whole group is 1:5?

11. Which two animals are compared in the ratio of $\frac{4}{3}$?



12. Find the missing values in the ratio tables.

| | | | |
|-------|---|----|----|
| Taxis | 6 | | 36 |
| Buses | 5 | 15 | |

| | | | |
|----------|---|----|---|
| Burgers | 3 | | 9 |
| Hot Dogs | 5 | 10 | |

| | | | |
|----------|----|---|----|
| Towels | 14 | 7 | |
| Blankets | 8 | | 16 |

| | | | |
|--------|----|---|----|
| Forks | 16 | 8 | |
| Spoons | 10 | | 30 |