

Ratios 1

A **ratio** is similar in many ways to a **comparison**. It often compares the **amounts** of two objects.

For Example: There are 5 dogs in a yard. 3 are brown and 2 are spotted. The **ratio** of brown dogs to spotted dogs is **3 to 2**. This can also be written **3:2**. It means that for every 3 brown dogs there would be 2 spotted dogs. So if we had 9 brown dogs we would expect to have 6 spotted dogs. Both **ratios** are **multiplied** by 3.

Look at the following and write their ratios.



Ratio of hearts to triangles = _____



Ratio of cylinders to stars = _____



Ratio of suns to moons = _____



Ratio of lightning bolts to light bulbs = _____



Ratio of faces to arrows = _____

Answers

1. hearts to triangles = 4:2
2. cylinders to stars = 3:6
3. suns to moons = 2:2
4. lightning bolts to light bulbs = 9:4
5. faces to arrows = 1:3