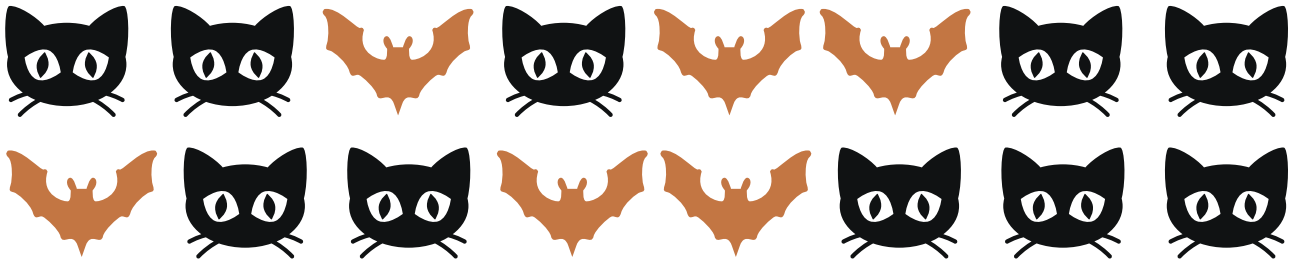


# WICKED RATIOS

A **ratio** compares two or more numbers.



In the example above, there are six bats and ten cats. The ratio of bats to cats is **6 to 10** or **6:10**. The ratio of cats to bats is **10 to 6** or **10:6**.

The ratio can be simplified by dividing both numbers by the **biggest common number**. The number of cats and bats can both be divided by 2, so the ratio of bats to cats is **3:5** and the ratio of cats to bats is **5:3**.



1. What is the ratio of Jack-o'-lanterns to spiders? 5 : 4



2. What is the ratio of skulls to owls? 3 : 6

What is the simplified ratio of skulls to owls? 1 : 2



3. What is the ratio of hats to houses? 8 : 10

What is the simplified ratio of hats to houses? 4 : 5

What is the simplified ratio of houses to hats? 5 : 4