Name $\square$


Date $\square$

## Ratios

## Complete.

1. If the ratio of football players to volleyball players at the high school is 7:1 and there are 120 football and volleyball players, how many volleyball players are there?
2. Of the approximately 188,000 insect species estimated to exist on Weird Island, most have yet to be discovered. In fact, just this year it was estimated that about one-fifth of the species presumed to exist on the island had been discovered. What is the ratio of discovered to undiscovered species?
3. After doing an experiment you learn that 90 percent of the carrot seeds from company A germinated (began to grow) within ten days, while only 54 percent of the seeds from company B germinated within ten days. What was the comparative germination ratio?
4. Which is bigger, half of 28 or one-fifth of 90 ?
5. There are fifty-four mice in the barn. If the ratio of brown mice to gray mice is 1:2 how many gray mice are there?
6. There are four hundred students at edHelper Middle School in Brain City. If 51\% of the students are female, what is the ratio of female students to male students? Make sure your answer is in lowest terms!
