Name _____

Date _____

Percents

Enter answers in text boxes.

Complete.

1. Twenty-four percent of the plants in the park are broad-leafed plants and the rest are grasses. What percent of the plants are grasses?	2. There is a herd of ibex (kind of like antelope) out on the range. Fifty-four percent of the ibex are male. If the herd consists of 1,086 individuals, how many are female?
3. Mr. Snead makes $32,500 a year. His boss, Ms. Tong just gave him a raise. Now he makes $35,400 a year. His salary has increased by what percent? Round your answer to the nearest tenth of a percent.	4. Mushrooms produce a tremendous number of spores. However, very few spores go on to establish a new mushroom colony. A "colony" is actually a little bunch of fuzzy-looking cells called a mycelium. Let's say a particular mushroom produces a billion spores in a day. If half of one percent of those spores successfully produces a new mycelium, how many of the spores were successful?
5. According to the Internal Revenue Service, 17.1 percent of the people who fill out federal income tax forms leave out pertinent information. Having to send back tax forms slows down the operation of the IRS. According to IRS figures, how many people out of ten thousand will leave out pertinent information on their forms (round to the nearest person)?	6. Scientists estimate that the average annual temperature in Bigtown has increased by one and eight tenths percent over the past century. If the current average annual temperature in Bigtown is 17.9°C, what must the average temperature have been 100 years ago? Round your answer to the nearest hundredth of a degree.