Fraction word problems

An aquarium has exhibits that feature different marine animals.

1. $\frac{5}{8}$ of the staff are male. $\frac{5}{12}$ of the staff works part time at the aquarium. What fraction of the staff is female?

2. The sharks are fed three times a day. During the morning feeding, $\frac{2}{15}$ of a ton of fish is fed. During the afternoon feeding, the weight of fish fed will be $\frac{1}{15}$ of a ton more than the fish fed during the morning. If the total weight of fish fed in a day is $\frac{1}{2}$ of a ton, how much is fed during the feeding at night?

3. A baby otter was born $\frac{3}{4}$ of a month early. At birth, its weight was $\frac{7}{8}$ kilograms, which is $\frac{9}{10}$ kilogram less than the average weight of newborn otter in the aquarium. What is the average weight of newborn otter?