## Multiplication word problems

Tyler, an animal rights advocate, decided to build his own animal sanctuary to protect different animals.

1. The sanctuary was divided into different regions. The first region to be built was a bird sanctuary. Initially, he had 29 endangered bird species in that region. If each species has 7 pairs of birds, how many pairs does he have in total?
2. 500 yards away there was the aquatic reserve for freshwater organisms. If there are 6 lakes in that region, each having 175 different fish, how many fish does he have in total?
3. He also had 8 aquariums for saltwater fish. Each aquarium is 10 feet wide and 10 feet long and has 64 fish in it. How many fish are in the aquariums?

4. The sanctuary also includes several swamp areas where the reptiles live. If there are 4 swamps, each having 356 different reptiles, how many reptiles are living in the swamp areas?
5. There are 3 more sections that are undeveloped. Each of the remaining sections has a land area of 2,435 square feet. What is the total area of the undeveloped land?

## Answers

1. $29 \times 7=203$

He has a total of 203 pairs of birds.
2. $6 \times 175=1,050$

He has a total of 1,050 fish.
3. $8 \times 64=512$

There are 512 fish in the aquariums.
4. $4 \times 356=1,424$

There are 1,424 reptiles living in the swamp areas.
5. $3 \times 2,435=7,305$

The total area of undeveloped land is 7,305 square feet.

