18 Ms. Diaz works at a zoo. She created an exhibit with the animals listed in the table below.

Animal Exhibit

Type of Animal	Number
elephant	8
giraffe	12
rhino	4

a. What fraction of the animals are giraffes? Simplify your answer to lowest terms. Show or explain how you got your answer.

Ms. Diaz plans to add more animals to the exhibit.

- She will add 2 more elephants.
- She will add more giraffes and rhinos so that the ratio of elephants to other animals is the same as before.

b. What is the new total number of animals that will be in the exhibit? Show or explain how you got your answer.