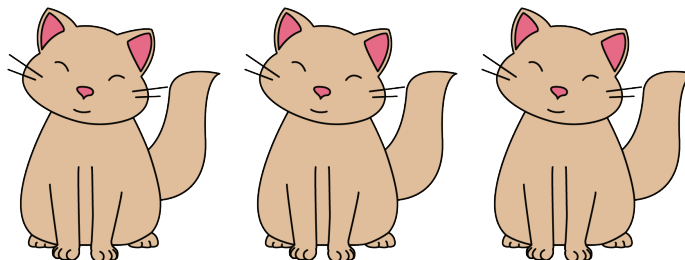


# Lesson 2: Representing Ratios with Diagrams

## Cool Down: Paws, Ears, and Tails

There are 3 cats in a room and no other creatures. Each cat has 2 ears, 4 paws, and 1 tail.



1. Draw a diagram that shows an association between numbers of ears, paws, and tails in the room.

2. Complete each statement:

a. The ratio of \_\_\_\_\_ to \_\_\_\_\_ to \_\_\_\_\_ is \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_.

b. There are \_\_\_\_\_ paws for every tail.

c. There are \_\_\_\_\_ paws for every ear.