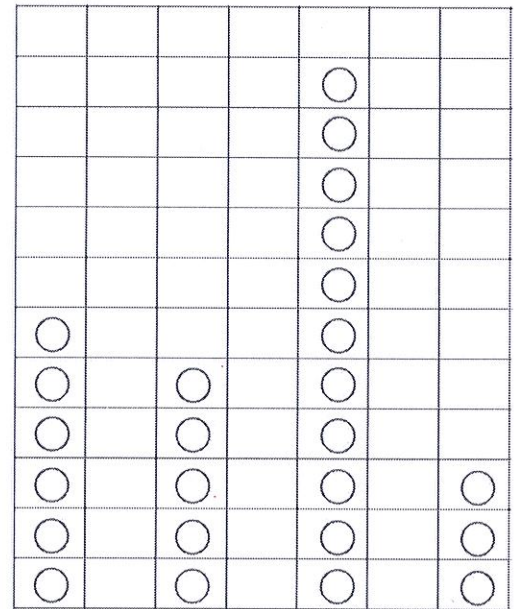


G2-M7-Lesson 2

1. Use grid paper to create a picture graph below using data provided in the table. Then, answer the questions.

Central Park Zoo Animal Classification			
Birds	Fish	Mammals	Reptiles
6	5	11	3

Title: Central Park Zoo Animal Classification



- a. How many more animals are mammals and fish than birds and reptiles? 7

$$11 + 5 = 16 \quad 6 + 3 = 9 \quad 16 - 9 = 7$$

- b. How many fewer animals are reptiles than mammals? 8

$$11 - 3 = 8$$

I use the graph to help me answer comparison questions like *how many more* or *how many fewer*.

I organize the data from the table in a vertical picture graph. I put the categories in the same order as they are in the table, so I don't get confused. I must remember to include a title and a legend.

Birds Fish Mammals Reptiles

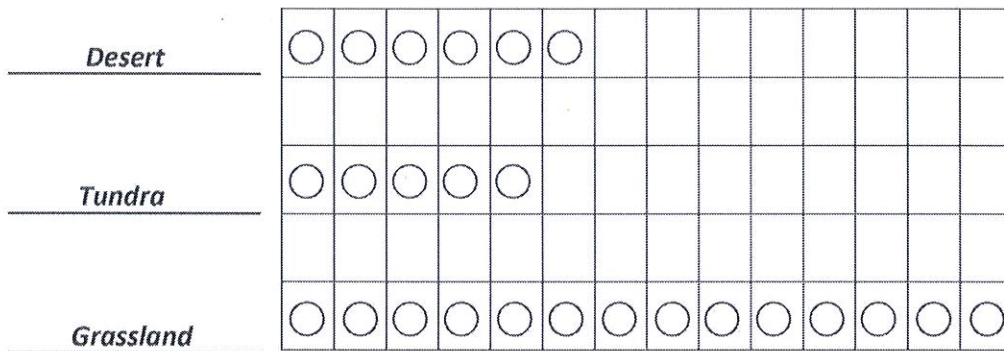
Legend: Each ○ stands for 1 animal

2. Use the table below to create a picture graph in the space provided.

Animal Habitats		
Desert	Tundra	Grassland

I draw a circle in each box to represent each animal recorded by a tally mark in the table. Circles help me to draw efficiently, and the legend explains what they represent.

Title: Animal Habitats



Legend: Each stands for 1 animal

a. How many more animals live in the grassland than in the desert? 8

$$14 - 6 = 8$$

b. How many fewer animals live in the tundra than in the grassland and desert combined? 15

$$14 + 6 = 20 \quad 20 - 5 = 15$$

The first question asks *how many more*. I can figure out the answer by subtracting or by counting the extra circles in the picture graph for the grassland compared to the desert. There are 8 extra circles.