

# Problem Solving

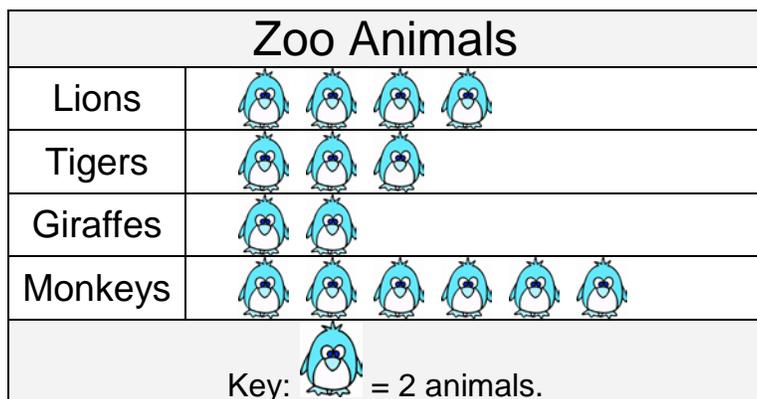
## Skill 3 - 9E

### Using a Pictograph

**Directions:** Fill in the table below using the data from the pictograph. Then answer the questions.

1.

Jason's class visited a zoo and recorded how many lions, tigers, giraffes and monkeys live in the zoo. They put the results in this pictograph.



Write the number of animals below to complete the table. Use the data from the pictograph. (remember to look at the key.) Then answer the questions.

Animals	Number of Animals
Lions	
Tigers	
Giraffes	
Monkeys	

- a. How many giraffes live in the zoo?
- b. How many lions live in the zoo?
- c. How many animals live in the zoo altogether?
- d. Are there more monkeys and giraffes than lions and tigers?
- e. How many more monkeys and tigers are there than giraffes and lions?

Name \_\_\_\_\_

Date \_\_\_\_\_

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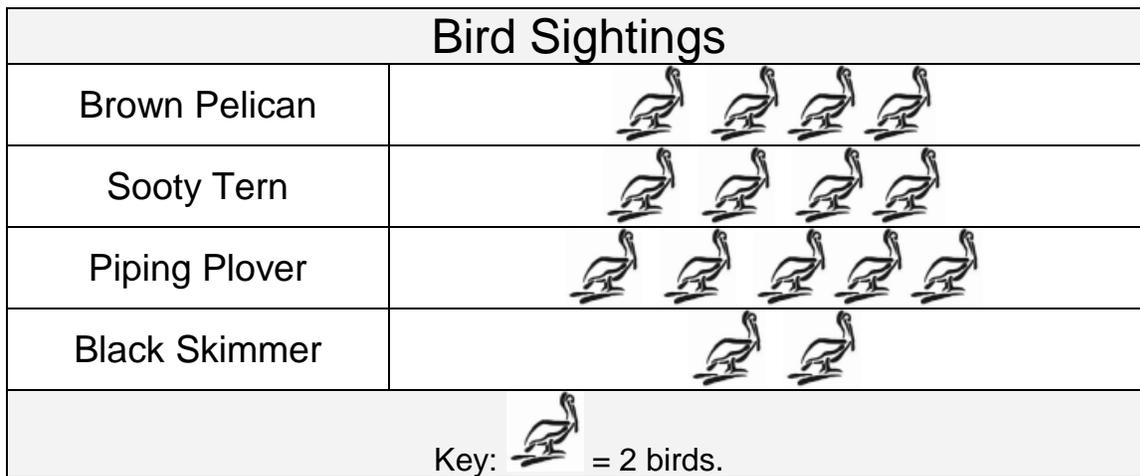
### Skill 3 - 9E

#### Using a Pictograph

**Directions:** Fill in the table below using the data from the pictograph. Then answer the questions.

**2.**

Melissa's class visited the Canaveral National Seashore in Florida and recorded how many birds they saw. They put the results in this pictograph.



Write the number of birds below to complete the table. Use the data from the pictograph. (remember to look at the key.)

Birds	Number of Birds
Brown Pelican	
Sooty Tern	
Piping Plover	
Black Skimmer	

- a. How many sooty terns did the class see?
- b. How many black skimmers did the class see?
- c. How many birds did the class see altogether?
- d. Did the class see more brown pelicans and sooty terns than piping plovers and black skimmers?
- e. How many more brown pelicans and piping plovers were seen than sooty terns and black skimmers?

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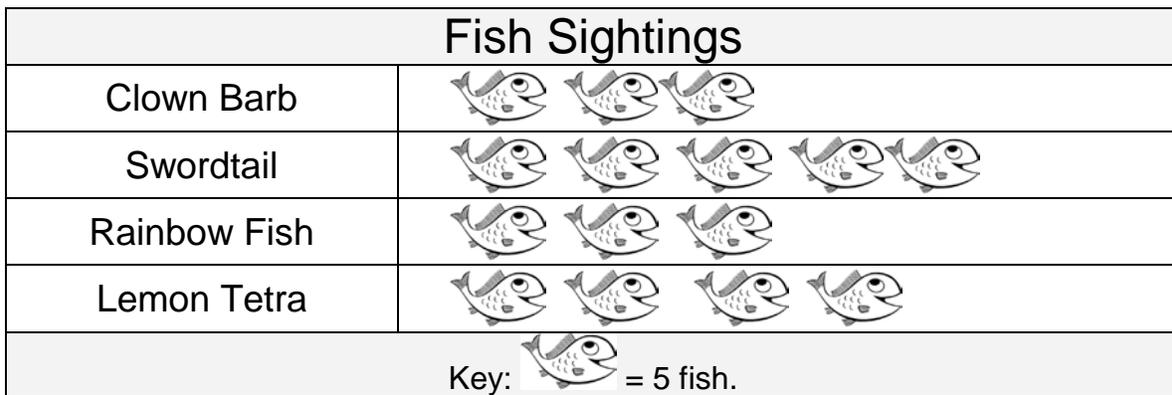
### Skill 3 - 9E

#### Using a Pictograph

**Directions:** Fill in the table below using the data from the pictograph. Then answer the questions.

**3.**

The students in Lana’s class visited Sea World in Florida and recorded how many different fish they saw in the aquarium. They put the results in this pictograph.



Write the number of fish below to complete the table. Use the data from the pictograph.

Fish	Number of Fish
Clown Barb	
Swordtail	
Rainbow Fish	
Lemon Tetra	

- a. How many rainbow fish did the students see?
- b. How many clown barb fish did the students see?
- c. How many fish did the students see altogether?
- d. Did the students see more swordtails and lemon tetras than clown barb and rainbow fish?
- e. How many more clown barb and swordtails were seen than rainbow fish and lemon tetras?

Answer Key  
Skill 3 - 9E

1.

Animals	Number of Animals	a. 4
Lions	8	b. 8
Tigers	6	c. $8 + 6 + 4 + 12 = 30$
Giraffes	4	d. yes
Monkeys	12	e. $18 - 12 = 6$ more

2.

Birds	Number of Birds	a. 8
Brown Pelican	8	b. 4
Sooty Tern	8	c. $8 + 8 + 10 + 4 = 30$
Piping Plover	10	d. yes
Black Skimmer	4	e. $16 - 14 = 2$ more

3.

Fish	Number of Fish	a. 15
Clown Barb	15	b. 15
Swordtail	25	c. $15 + 25 + 15 + 20 = 75$
Rainbow Fish	15	d. yes
Lemon Tetra	20	e. $40 - 35 = 5$ more