

**Key Concept and Vocabulary**

Favorite Sport				
Basketball	😊	😊	😊	😊
Football	😊	😊	😊	
Soccer	😊	😊		

Each 😊 = 1 student.

Three students chose football.

The picture graphs represent the same survey.



Favorite Sport				
Basketball	😊	😊		
Football	😊	😊		
Soccer	😊			

Each 😊 = 2 students.

Three students chose football.

**Skill Example**

1.

Favorite Type of Game App	
Action	/
Board	/
Puzzle	
Strategy	

Favorite Type of Game App					
Action	😊	😊	😊	😊	😊
Board	😊	😊	😊	😊	😊
Puzzle	😊	😊	😊		
Strategy	😊				

Each 😊 = 1 student.

The most favorite type of game app is board.



**PRACTICE MAKES PURR-FECT®**

Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

2. Complete the picture graph.

Volunteer Jobs	
Clean	/
Garden	
Plant	

Volunteer Jobs						
Clean	😊	😊	😊	😊	😊	😊
Garden	😊	😊				
Plant	😊	😊	😊	😊		

Each 😊 = 1 volunteer.

**FOOTBALL** Use the picture graph.

- Which team has the least number of wins? Tigers
- How many more wins do the Hornets have than the Tigers? 2
- How many wins do the Eagles and Hornets have in all? 9
- LOGIC** If 😊 + 😊 = 6 on a picture graph, then what value does 😊 represent? Explain. Each 😊 represents 4 because 4 + 2 = 6.

Team Wins				
Eagles	○	○	○	○
Tigers	○	○	○	
Hornets	○	○	○	○

Each ○ = 1 win.