
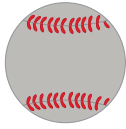





Favorite Sport

Sheet 1

A survey was conducted among university students to find their favorite games. Read the data provided in the pictogram below and answer the questions that follow:

Volleyball	Baseball	Soccer	American Football	Basketball
				
660	1728	672	1662	1236

- 1) Find the ratio of students who like baseball to the students who like American football.

- 2) What is the ratio of the most preferred game to the least preferred game among the university students?

- 3) Identify the games preferred by the university students in the ratio of 55 : 56.


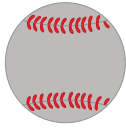



- 4) Find the ratio of the least favorite sport to all the other sports.

- 5) Compare the ratio of students who like basketball to those who prefer soccer.

Answer key**Favorite Sport**

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A survey was conducted among university students to find their favorite games. Read the data provided in the pictogram below and answer the questions that follow:

Volleyball	Baseball	Soccer	American Football	Basketball
				
660	1728	672	1662	1236

- 1) Find the ratio of students who like baseball to the students who like American football.

$$\underline{1728 : 1662 \text{ or } 288 : 277}$$

- 2) What is the ratio of the most preferred game to the least preferred game among the university students?

$$\underline{1728 : 660 \text{ or } 144 : 55}$$

- 3) Identify the games preferred by the university students in the ratio of 55 : 56.

$$\underline{\text{Volleyball and Soccer}}$$

- 4) Find the ratio of the least favorite sport to all the other sports.

$$\underline{660 : 5298 \text{ or } 110 : 883}$$

- 5) Compare the ratio of students who like basketball to those who prefer soccer.

$$\underline{1236 : 672 \text{ or } 103 : 56}$$