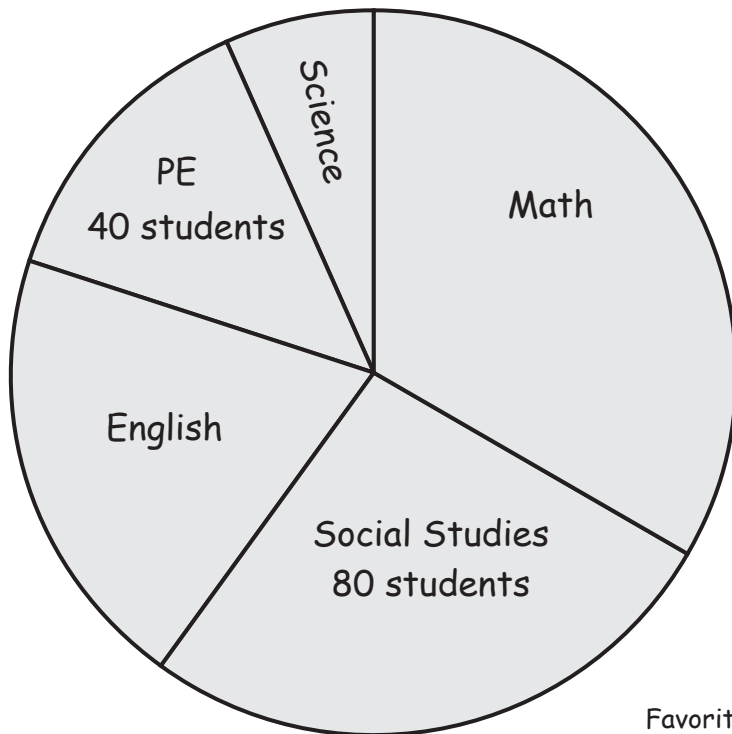


Favorite Subject Pie Graph

Name: _____ Score: _____

We asked a group of students about their favorite school subject. The following graph shows their choices. Use the information to answer the questions.

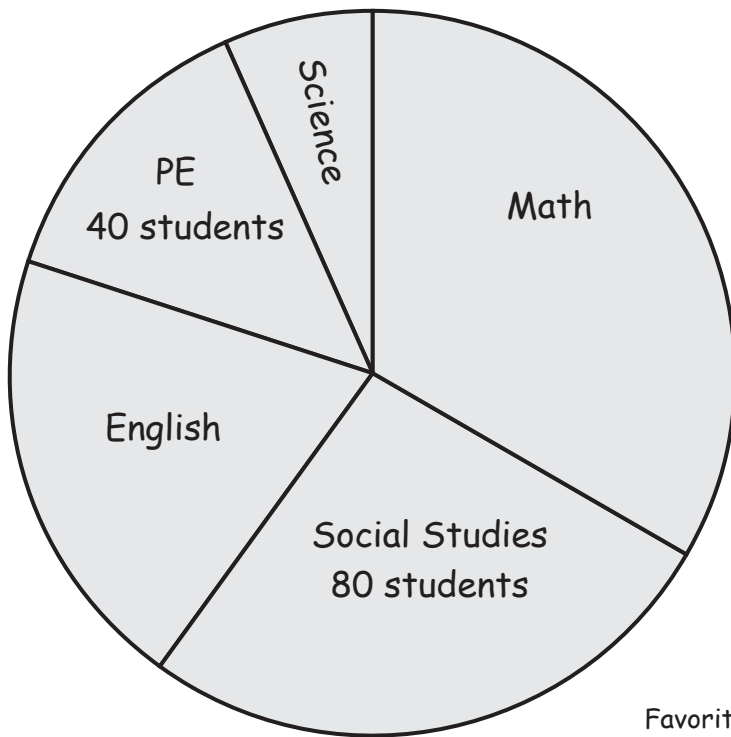


Favorite School Subject

- 1) The ratio students that favored Science to PE to English to Math is $1 : 2 : 3 : 5$. How many students liked Science the most?
- 2) How many students liked English the most? And Math?
- 3) What percentage of the students liked English the most?
- 4) What fraction of the students liked PE or Math the most?
- 5) What percentage of the students did not like Math the most?
- 6) What is the ratio of students that preferred Math to Social Studies?

Answers

We asked a group of students about their favorite school subject. The following graph shows their choices. Use the information to answer the questions.



Favorite School Subject

- 1) The ratio students that favored Science to PE to English to Math is $1 : 2 : 3 : 5$. How many students liked Science the most?

Science 20 students

- 2) How many students liked English the most? And Math?

English 60 students, math 100 students

- 3) What percentage of the students liked English the most?

20%

- 4) What fraction of the students liked PE or Math the most?

$\frac{7}{15}$

- 5) What percentage of the students did not like Math the most?

66.67%

- 6) What is the ratio of students that preferred Math to Social Studies?

$5 : 4$