

Name: _____

Mixed Operations Word Problems

There are 29 teachers working at an elementary school. Each teacher has two classroom assistants. There are also nine guidance counselors, seven custodians, and three principals on staff.

1.) How many school employees are **not** guidance counselors?



2.) For a math class, Mr. Suzuki has 51 total students. If he wants to evenly divide his class into three groups so that he and his assistants can work with smaller groups of students, how many students will be in each group?



3.) Mrs. Alvarez has 46 total students. Mrs. Rizzo has twelve more students in total than Mrs. Alvarez and Ms. Cartini has twice as many students as Mrs. Rizzo does. How many students does Ms. Cartini have?



4.) Mr. Goldblum is giving an extra credit assignment where students can earn 50 extra points for completing 3 book reports. If 96 students did the extra credit assignment, how many book reports did Mr. Goldblum's students complete?



5.) **BONUS:** Write an equation using x and then solve the equation. For every student that signs up for the music club, the local music store will donate \$22 in lesson vouchers. If x students sign up for the music club, the school will earn \$858 in lesson vouchers.



ANSWER KEY

- 1.) 97 employees are not guidance counselors**
- 2.) Each group will have 17 students.**
- 3.) Ms. Cartini has 116 students**
- 4.) Mr. Goldblum's students completed 288 book reports.**
- 5.) Equation: $22x = 858$**

Answer: $x = 39$