

Math Story

“Long Leaps for Livers” Contest

BaVee’s school was having a “Long Leaps for Livers” contest. In the contest on the 15th day of March, one month before taxes are due, there were 91 students playing.

The school has 456 students all together, not all of them got their form signed by their parents by March 14th, the day before.

The coaches, Coach Macho, and Coach Fastrack, had marked lines on the floor of the gym with bright tape. Each line of tape was three feet from the other line. To make a leap, each student had to jump the entire distance without stepping between the lines.

The students were to sign up pledges from friends, relatives, and neighbors. Then, the people who pledged would pay 10 cents for each leap.

The person who leaped 10 times would get one dollar. However, the person who had more pledges would get more money than the one with fewer pledges because more people would pay. The every student was supposed to collect the money and turn it in to the coaches who would send it to the *Lively Liver Foundation*.

Ben, Bob, BaVee, Bill, and Ken were the students with the highest number of pledges. The following table shows just how many leaps they made, and how many pledges they had.

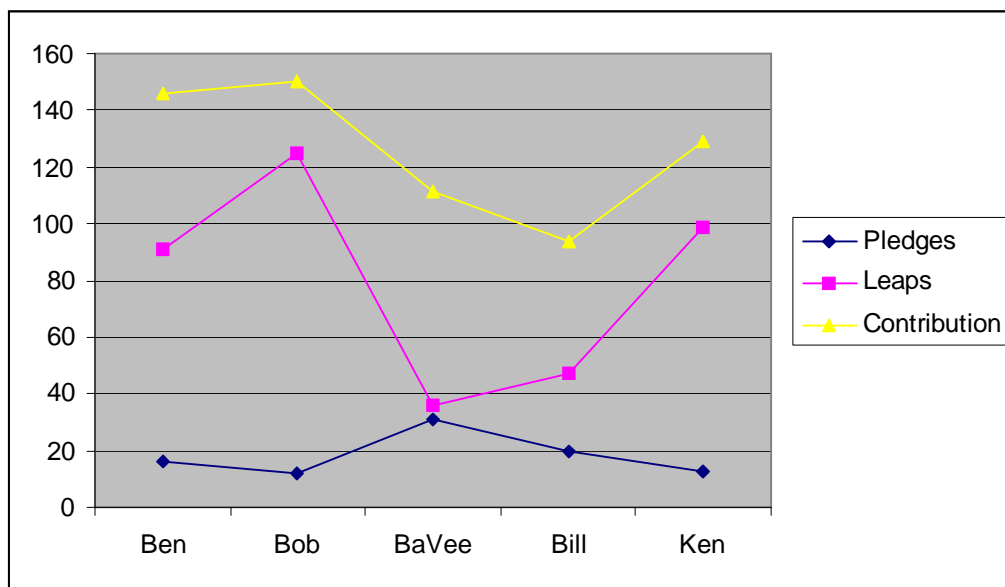
Who earned the most money during the “Long Leaps for Livers” Contest on March 15th for the *Lively Liver Foundation*?

Student	Pledges	Leaps
Ben	16	91
Bob	12	125
BaVee	31	36
Bill	20	47
Ken	13	99

Solution:

Student	Pledges	Leaps	Contribution
Ben	16	91	\$145.60
Bob	12	125	\$150.00
BaVee	31	36	\$111.60
Bill	20	47	\$94.00
Ken	13	99	\$128.70

Line Graph:



Bar Graph:

