

## **TERRY FOX FUNDRAISER**

Last month your principal announced the annual Terry Fox Run and promised to provide a pizza lunch to the most deserving class. There were two ways to raise money for this event:

- ❑ **Pledges** – This form of fundraising required students to go door to door and get written promises (called pledges) from neighbours to donate a certain amount of money per kilometre that the student will run (for example: \$1.00 per kilometre). After the run the student needed to go back to these neighbours to collect the money.
- ❑ **Parent Donations** – If students did not want to go to the trouble of seeking pledges they could simply have asked their parents for a donation. These donations had nothing to do with the Run in that they were not based on how far the students ran.

The Run was last week, the pledges and donations were collected, and the results were just announced AND for the first time in school history there is a tie ... AND not only is it a tie, but it is a three way tie.

- ❑ Class A has 24 students and they collected \$290 in donations and \$20 in pledges.
- ❑ Class B has 28 students and they collected \$150 in donations and \$160 in pledges.
- ❑ Class C has 30 students and collected \$35 in donations and \$275 in pledges.

The principal can only afford to give pizza lunch to one class.

### **WHICH TEAM SHOULD GET THE PIZZA LUNCH AND WHY?**

The principal is an ex-math teacher and is best convinced with mathematical arguments, so explain your decision by giving specific details about how you determined which class is most deserving.