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| **Decimal Operations: Terry Fox Activity** |
| **Suggested Activity Duration: 20 min.** |
| **OUTCOMES FROM ALBERTA PROGRAM OF STUDIES** |
| **General Learning Outcomes:**   * Decimal Operations   + GLO: Develop number sense (Number) |
| **Specific Learning Outcomes:**   * Decimal Operations   + SLO: N2. Demonstrate an understanding of the addition, subtraction, multiplication and division of decimals to solve problems (for more than 1-digit divisors or 2-digit multipliers, the use of technology is expected). |
| **ACTIVITY** |
| **Materials:**   * Projector   **Questions**   * How long would it have taken Terry Fox to run across Canada? (I lead the discussion)   + He ran 5,373 km in 143 days, before he had to stop   + Total trip: 8399 km * How long does it take [a student] to run 5 km? (I facilitate the discussion) * How long would it take [a student] to run across Canada? (I facilitate the discussion) * How long do you think it will take you to run 5 km? (students discuss in groups, and then we discuss together) |
| **REFLECTION** |
| The class liked the activity. They were all pretty active and excited. I understood this, so I let them talk more than usual. I also maintained the expectation that they listen when I am talking. They liked the story about Terry Fox. When I started talking about the math, I lost some of their interest, but some remained interested. I think that this was partly due to the excitement of the Terry Fox run getting closer and not necessarily the activity itself. Another day, I think I could have kept their attention better by doing the same thing. |