

Appendix 6.4

Planning Questions

A. Grade 6 Students' Great Race

The endurance race, for Grade 6 students, will have 12 laps. Generally, participants in a such a race hold a moderate pace throughout the race and increase the cadence towards the end. A colourful flag will be waved to signal to runners that they have completed $\frac{3}{4}$ of the race. After how many laps will the flag have to be waved?

B. Primary Cycle's Great Race

The Primary Cycle's race represents $\frac{2}{5}$ of the 12 laps that the Grade 6 students have to run. How many laps **will** the Primary Cycle students run?

C. Teachers' Race

The teachers's race corresponds to $\frac{4}{3}$ of the 12 laps that Grade 6 students have to run. How many laps will they have to complete in order to succeed?