



SCHOOL DISTRICT NO. 73
(Kamloops-Thompson)

LEVEL 2 NUMERACY PROBLEMS

Fall 2021

Problem 1: Traffic Jam

Last Sunday a traffic accident occurred. There was a 2 km long traffic jam in front of you.

(1 km = 1000m)

Approximate car length	4.5 m
Approximate van/truck length	6 m
There are no transport trucks or trucks with trailers.	

When the accident was cleared, the vehicles drove away from the front, one vehicle every two seconds. How long do you think it will take before your car moves?

With your calculations, include any assumptions you made.

Problem 2: Basketball Intramurals

You are in charge of organizing the intramural basketball tournament. Use the information below to create 3 equal teams with 3 players on each team.

Name	Rating out of 5				
	Effort	Shooting	Ball Handling	Speed	Team Play
Bentley	5	2	4	3	4
Carson	2	5	2	5	2
Derrick	3	3	3	3	5
Elizabeth	4	4	1	3	4
Franco	3	1	5	4	5
Jennifer	1	4	4	3	4
Naomi	3	5	4	4	1
Roger	2	2	5	4	3
Zak	3	3	3	3	3