Ma	th	12	3-0	1
Sun	nm	er	20	25
Dr	Li	lv	Ve	n

## Assignment 4

Name:		
Number:		
Signature:		
Score:	/10	

	ily Yen	Show all your work	Signature:	
	11, 1011	·	Score:/	10
	<b>lem 1</b> : Answer e teps for each.	ach question to two decima	al place accuracy when	appropriate. Write
a.	Convert the fract	ion three quarters into a p	ercent.	
b.	Find $125\%$ of $80$			
c.	What fraction of	350 is 280? Simplify to lov	vest terms.	
d.	12 is $6\%$ of what	number?		
e.	When you pay a	35-dollar monthly cellphone	e/data package, how m	uch in taxes do you
	need to pay? Hir	t: We have a $5\%$ GST and	17% PST.	
f.	The following is	a quote from Entertainmen	nt Software Association	of Canada.
	21% increas similar traje	global industry will gener e from 2019. The Canadian ectory over the same period S\$3.4 billion in revenue, ha	n video game industry l. In 2021, the industry	has followed a generated an
	What was the re-	venue in the Canadian vide	eo game industry from	2019?
	_	randmother invests \$50 000 that it takes her investmen		Score: /6 mpounded monthly.

Score:

**Problem 3**: David needs to decide which of the following two investment options is better: an annual interest rate of  $4.35\,\%$  compounded daily or an annual interest rate of  $4.4\,\%$ compounded semi-annually. Show all calculation which leads to your conclusion.