

PR6.1

- Present the following situation to students:

(i) Jill works in a store for a wage of \$9 per hour. Help Jill complete the following table to show her total earnings after each hour worked in a day. Some values were omitted on each side of the table. Find the missing values:

Hours Worked	Total Earnings
2	
	36
6	
	72

Ask students to explain how they derived each omitted value using the pattern rule.

(ii) Jill wants to buy two pairs of jeans that cost \$46.00 each. How many hours does she need to work in order to buy the jeans?

(6PR1.9)

- Present the following situation:

Sheila works in a computer repair shop. She gets paid \$75 a day plus \$5 for every computer she fixes.

- Create a table to display the total amount of money Sheila could make in a day for any number of computers she might fix.
- Write a pattern rule that you could use to find the total amount of money Sheila could make in a day for any number of computers she might fix.
- Use your rule to determine how much money Sheila would make if she fixed 12 computers in one day.

(6PR1.4)

From :

http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/mathematics/grade6/Unit_3_Patterns_in_Mathematics_final.pdf