

Name: _____ Date: _____

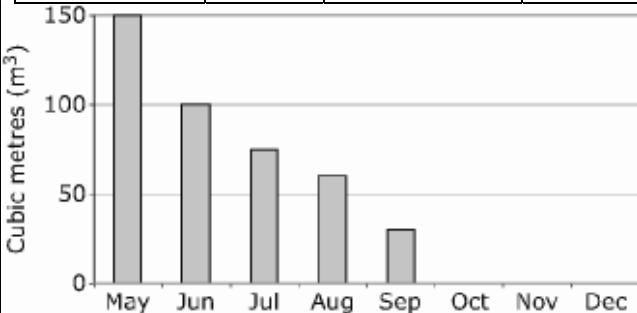
SP BLM 6

Reading a Utility Bill

These questions provide extra practice for the Skills Practice on pages 120–121.

<p>Charges for Gas</p> <p>Invoice Date: September 28, 20____</p> <p>Account Number 51 26 42 10065 2</p> <p>Service at: J. Consumer 14 City Circle, Capital, Ontario</p>		<p>Details about your new gas charges</p> <table style="width: 100%;"> <tr> <td>Customer Charge</td> <td style="text-align: right;">\$16.00</td> </tr> <tr> <td>Delivery to you</td> <td style="text-align: right;">\$ 3.11</td> </tr> <tr> <td>Transportation to Prestige</td> <td style="text-align: right;">\$ 1.40</td> </tr> <tr> <td>Gas Supply Charge 33 m³ @ 17.3748¢/m³</td> <td style="text-align: right;">\$ 5.73</td> </tr> <tr> <td>Total New Gas Charges</td> <td style="text-align: right;">\$26.24</td> </tr> </table> <p>As of JUL 01/__, your gas supply rate is: 23.5363¢/m³</p> <p>Gas cost adjustment (JUL 01/__ – DEC 31/__): -6.1615¢/m³</p> <p>Total effective gas supply rate: 17.3748¢/m³</p>		Customer Charge	\$16.00	Delivery to you	\$ 3.11	Transportation to Prestige	\$ 1.40	Gas Supply Charge 33 m ³ @ 17.3748¢/m ³	\$ 5.73	Total New Gas Charges	\$26.24								
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<p>Summary of All Charges (taxes included)</p> <table style="width: 100%;"> <tr> <td>Budget Billing Plan Installment</td> <td style="text-align: right;">\$130.00</td> </tr> <tr> <td colspan="2"><small>(includes new gas charges and BBP payments)</small></td> </tr> <tr> <td>Third Party Biller Charges</td> <td style="text-align: right;">\$ 19.28</td> </tr> <tr> <td>Goods and Services Tax (GST)</td> <td style="text-align: right;">\$ 7.46</td> </tr> <tr> <td>Total Amount Due Now</td> <td style="text-align: right;">\$156.74</td> </tr> </table>		Budget Billing Plan Installment	\$130.00	<small>(includes new gas charges and BBP payments)</small>		Third Party Biller Charges	\$ 19.28	Goods and Services Tax (GST)	\$ 7.46	Total Amount Due Now	\$156.74	<p>Budget Billing Plan (BBP) Information</p> <table style="width: 100%;"> <tr> <td>Gas Charges this billing</td> <td style="text-align: right;">\$26.24</td> </tr> <tr> <td>Gas Charges billed to date</td> <td style="text-align: right;">\$94.32</td> </tr> <tr> <td>BBP Installments billed to date</td> <td style="text-align: right;">\$260.00</td> </tr> <tr> <td>BBP Balance (after bill has been paid)</td> <td style="text-align: right;">\$165.68 (Credit)</td> </tr> </table>		Gas Charges this billing	\$26.24	Gas Charges billed to date	\$94.32	BBP Installments billed to date	\$260.00	BBP Balance (after bill has been paid)	\$165.68 (Credit)
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Account #	Amount Due Now	Late Payment Effective Date	Amount Paid
51 26 42 10065 2	\$156.74	October 28, 20__	



Month	Usage (m³)
May	150
Jun	100
Jul	75
Aug	60
Sep	30
Oct	0
Nov	0
Dec	0

Conservation Tip:

Lower your thermostat when you are not at home.

Forward payment to:

Prestige Natural Gas

P.O. Box 5678, Capital, Ontario

Budget Billing Plans

- People often use more gas in the winter and less in the summer. As a result, winter gas bills can be very high.
- A **budget billing plan** allows natural gas customers to even out their monthly gas bills.
- This type of plan spreads the estimated annual cost of gas for each customer over the entire year, so the customer pays about the same amount each month. Customers pay more for gas in the summer so that their winter gas bill is not so high.



Gas Supply Rate

- The cost of natural gas can rise or fall during the year.
- When a customer signs up to receive natural gas, the company sets the unit price per cubic metre according to the cost of gas for that month, which is the **gas supply rate**.
- When the price of gas rises or falls, the company must adjust the price the customer pays. This is the **effective gas supply rate**.

There is a lot more information on a utility bill than how much you owe! You can use information about historical usage, conservation tips, and rates to help you save money on utilities.

- What is the invoice date for this bill? _____
 - What is the late-payment date for this bill? _____
 - A bill with this type of frequency is referred to as a _____ expense.
- What is the customer's account number? _____
- What is the unit price of 1 cubic metre (1 m^3)? _____
 - What is the average number of cubic metres used per day in this billing period?
 - How many cubic metres of gas would this customer use in a 2-month period? Assume that their consumption remains the same.
 - How much would this customer spend on gas consumption in the 2-month period in part c)?
- Read the box titled Conservation Tip. Suggest 2 other ways of using less gas.

