## MathWorks 10 New Brunswick Edition Student Resource

## Errata

Printings of MathW orks 10 New Brunswick Edition Student Resource contain the following errors. We apologize for any inconvenience this may have caused.

| MathWorks 10 New Brunswick Edition Student Resource Errors |  |
| :---: | :---: |
| $\begin{aligned} & \text { Page } \\ & \text { no. } \end{aligned}$ | Correction |
| 82 | Example 2, question, second sentence should be changed to: <br> "In 2011, the EI premium rate was $1.78 \%$ of gross earnings. <br> Example 2 solution should be changed to: <br> $" \$ 500.00 \times 0.0178=\$ 8.90 \quad$ Multiply the insurable earnings by the EI premium rate. <br> The EI deduction will be $\$ 8.90$." |
| 85 | Pay statement at the top of the page: <br> "Net Pay: $\$ 413.88$ " should be changed to "Net Pay: ?" |
| 87 | Build Your Skills \#3, the last sentence should say: <br> "Explain how you can determine what her EI premium will be, then calculate it." |
| 87 | Build Your Skills \#7 <br> The EI premium rate should be $1.78 \%$ |
| 88 | Build Your Skills \#7a), the first sentence should say: <br> "On the 15th of last month, Pierre's take-home pay was $\$ 1378.71$." |
| 161 | Extend Your Thinking, \#10 <br> The scale of the drawing is incorrect. Students should use the dimensions indicated, but ignore the scale of the floor plan. |
| 310 | The Hint in the margin should say: <br> In a diagram of two lines and a transversal, if the corresponding angles are not equal, the lines are not parallel. |


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| 325 | Photo caption <br> The last sentence should read: <br> "...stunning view of the west coast of Newfoundland." |
| 384 | 2.4 Build Your Skills \#3 <br> The following should be added to the end of the solution: "Lianne will pay $\$ 13.35$ biweekly." |
| 384 | 2.4 Build Your Skills \#5 <br> The answer should be $\$ 810.64$. |
| 384 | 2.4 Build Your Skills \#6 <br> - The answer should include the following note: Answers will vary depending on the taxation year chosen. The following answers are for 2011. <br> - 6b) The answer should be $\$ 89.00$. <br> - 6d) The answer should be $\$ 4020.83$ |
| 384 | Practise Your New Skills \#8 <br> 8b) The EI deduction should be $\$ 25.33$. <br> 8c) The answer should be $\$ 1119.72$ |
| 386 | 3.3 Build Your Skills \#5, the answer should be revised as follows: <br> 5a) 50 days <br> 5b) $\$ 10.48$ <br> 5c) $\$ 310.48$ |
| 396 | 7.2 Build Your Skills \#4, the answers for $\angle \mathrm{B}$ and $\angle \mathrm{C}$ should be revised as follows: <br> $\angle B$ measures $120^{\circ}$. The bisected angle measures $60^{\circ}$. <br> $\angle \mathrm{C}$ measures $140^{\circ}$. The bisected angle measures $70^{\circ}$. |

