**Homework Assignment: Unit 10**

**Solving Linear Equations**

Success in math is found through repetition and practice at home. The following questions will be assigned after the corresponding lesson and check at the beginning of class the following day. For full marks you must show all of your work and mark your work after checking the answers in the back of the book. If you do not know how to complete a question, write it down, draw a picture, write the correct answer from the answer key and you could still potentially receive full marks. Homework is not assessed for the “right” answer. Learning is a work in progress. You can submit homework for part marks any time before the unit test. After that time, you are no longer eligible for homework marks.

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| **Lesson** | **10.0 Ratios, Rates, and Proportional Reasoning** | **Unit Question:**  How do people deal with the unknown? |
| 1 | 10.1 Modelling and Solving One-Step Equations  Do pages 373-379 #7-20, 22, 23, 26 |  |
| 2 | 10.2 Modelling and Solving Two-Step Equations  Do pages 385-386 7-12b, 13-17 |  |
| 3 | 10.3 Modelling and Solving Two-Step Equations  Do pages 392-393 #6-17 |  |
| 4 | 10.4 Modelling and Solving Two-Step Equations  Do pages 398 #6-12 |  |
| 5 | Review and Quiz |  |
| 6 | Chapter Test |  |

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|  | 1–2 | 3–4 | 5–6 |
| Communication (C) | The lines of reasoning are difficult to follow.   * Boxed final answer in simplest form * Correct units * Concluding statement * Vertical format * Line up equal signs * Writes formula * Uses “let” statement * Rough calculations separate from solution | The lines of reasoning are clear though not always sequential or complete.   * Boxed final answer in simplest form * Correct units * Concluding statement * Vertical format * Line up equal signs * Writes formula * Uses “let” statement * Rough calculations separate from solution | The lines of reasoning are concise, sequential and complete.   * Boxed final answer in simplest form * Correct units * Concluding statement * Vertical format * Line up equal signs * Writes formula * Uses “let” statement * Rough calculations separate from solution |