

# Math 8 LG 14

## UNIT 4 REVIEW

### LEARNING GUIDE EXPECTATIONS:

On the completion of this learning guide you will be able to:

- 1) recognize patterns and analyse data in a table of values.
- 2) graph two-variable linear relations.
- 3) solve problems using linear relations.
- 4) model and solve one-step equations of the type:  $ax = b$ ,  $x/a = b$
- 5) model and solve two-step equations of the type:  $ax + b = c$ .
- 6) model and solve two-step equations of the type:  $x/a + b = c$ .
- 7) model and solve two-step equations of the type:  $a(x + b) = c$



### EVALUATION:

You are ready to progress to the next learning guide when you can demonstrate your understanding of the above expectations. Please see your teacher for permission to write your LG 14 (Unit 4) Test.



### RESOURCES NEEDED



Math Links 8 Text



THSS Math 8 Learning Guides and Math 8 Journal Entries Package

### LEARNING ACTIVITIES:

1. Review your Math Journal entries for Learning Guides 12 & 13.
2. In your MathLinks 8 textbook, complete the following questions:
  - a) Chapter 9 Practice Test pages 362 - 363, # 1, 3, 4, 5, 6, 7, 8, 10.
  - b) Chapter 10 Practice Test pages 402 -403, # 1 - 7, 9 – 13.