

Unit 3 Standards, Similarity, Congruence & Transformation: Vocabulary & Examples

Objective: Student will be able to understand and use vocabulary appropriate to grade level with 70% or more of accuracy.

Instructions: Use the glossary to learn the meaning of each word. To learn more about the word read the page indicated.

Textbooks:

Pre-Algebra – Green Book – Glossary & Page Indicated in the glossary. It is different from Blue Book.

*Mathematics – Blue Book – Glossary and Page Indicated

***Key Terms:**

1. scale drawing (p.304)
2. scale (p.304)
3. scale factor (p.305)
4. scale model (p.306)
5. similar figures (p.440)
6. indirect measurement (p.441)
7. polygon (p.446)
8. pentagon (p.446)
9. hexagon (p.446)
10. octagon (p.446)
11. nonagon (p.446)
12. decagon (p.446)
13. regular polygon (p.446)
14. tessellation (p.447)
15. transformation (p.451)
16. translation (p.451)
17. line symmetry (p.456)

18.line of symmetry (p.456)

19.reflection (p.457)

*To study lesson by lesson examples related with the math standards for unit 3, see page 327, Lesson 7-4, example 5, and page 464, Lessons: 10-6, 10-7, 10-8, 10-9, 10-9b, examples 6 to 9 (purple/right box – blue book)

Pre-Algebra- Green Book –
See pages indicated in the glossary. They are different from the blue book.

