

GRADE 7 MATH LEARNING GUIDE

Lesson 25: Special Products

Time: 3.5 hours

Prerequisite Concepts: Multiplication and Division of Polynomials

About the Lesson: This is a very important lesson. The applications come much later but the skills will always be useful from here on.

Objectives:

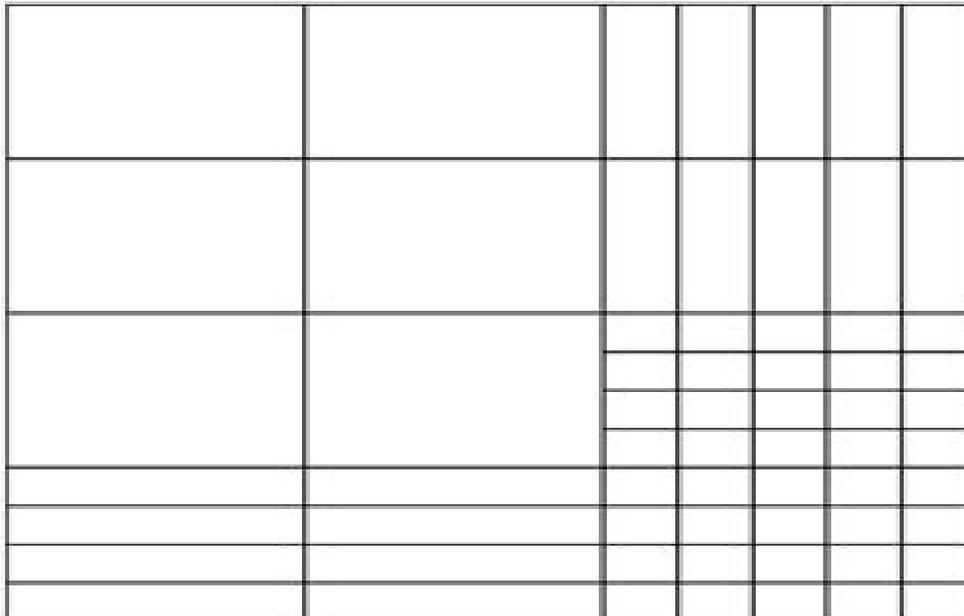
- In this lesson, you are expected to:
- find (a) inductively, using models and (b) algebraically the
1. product of two binomials
 2. product of a sum and difference of two terms
 3. square of a binomial
 4. cube of a binomial
 5. product of a binomial and a trinomial

Lesson Proper:

A. Product of two binomials

I. Activity

Prepare three sets of algebra tiles by cutting them out from a page of newspaper or art paper. If you are using newspaper, color the tiles from the first set black, the second set red and the third set yellow.



Grade 7 Math Learning Guide Lesson 25

Roman Wölfel



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