

## GRADE 7 MATH LEARNING GUIDE

**Lesson 24: Dividing Polynomials****Time: 3 hours****Pre-requisite Concepts:** Addition, Subtraction, and Multiplication of Polynomials**About the Lesson:** In this lesson, students will continue to work with Tiles to help reinforce the association of terms of a polynomial with some concrete objects, hence helping them remember the rules for dividing polynomials.**Objectives:**

In this lesson, the students must be able to:

- 1) divide polynomials such as:
  - a) polynomial by a monomial and
  - b) polynomial by a polynomial with more than one term.
- 2) solve problems involving division of polynomials.

**Lesson Proper****I. Activity 1:**

Decoding

*"I am the father of Archimedes." Do you know my name?  
Find it out by decoding the hidden message below.*

Match Column A with its answer in Column B to know the name of Archimedes' father.  
Put the letter of the correct answer in the space provided below.

Column A (Perform the indicated operation)

Column B

- 1)  $(3x^2 - 6x - 12) + (x^2 + x + 3)$
- 2)  $(2x - 3)(2x + 3)$
- 3)  $(3x^2 + 2x - 5) - (2x^2 - x + 5)$
- 4)  $(3x^2 + 4) + (2x - 9)$
- 5)  $(x + 5)(x - 2)$
- 6)  $3x^2 - 5x + 2x - x^2 + 6$
- 7)  $(2x + 3)(2x + 3)$

- |   |                 |
|---|-----------------|
| S | $4x^2 + 6x + 9$ |
| H | $4x^2 - 9$      |
| I | $x^2 + 3x - 10$ |
| P | $4x^2 - 5x + 9$ |
| A | $2x^2 - 3x + 6$ |
| E | $4x^2 - 6x - 9$ |
| D | $3x^2 + 2x - 5$ |
| V | $5x^3 - 5$      |

1      2      3      4      5      6      7

# Grade 7 Math Learning Guide

**D Siedentop**



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web mar 23 2020 daftar isi untuk jenis las listrik terdiri dari beberapa jenis berikut ini penjelasannya las busur listrik las listrik gas las listrik terak las resistensi listrik jenis mesin las busur listrik dan fungsinya macam macam las busur listrik terbagi menjadi dua bagian yaitu las listrik elektroda tak terumpan dan las listrik

*pengertian las saw submerged arc welding serta peralatan pengelasan* - Sep 25 2022

web jul 26 2021 las busur terendam saw adalah sebuah proses las busur listrik terumpan yang bekerja secara otomatis proses las ini dipatenkan pada tahun 1935 oleh jones kennedy dan rothermund menjadikan proses las saw proses pengelasan otomatis pertama yang berkembang di industri

posisi pengelasan dan cara pengerjaannya cv teknik jaya - Nov 27 2022

web mar 6 2022 posisi pengelasan mendatar posisi yang paling mudah dilakukan adalah flat position atau mendatar ini dikenal juga dengan istilah down hand position yaitu posisi di bawah tangan hal ini memungkinkan seorang welder mengerjakannya berada di atas benda kerja hasil lasan pada proses ini merupakan pengerjaan yang lebih mudah dan