Addition and Subtraction of Whole Numbers: Objectives*

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Abstract

This module contains the learning objectives for the chapter "Addition and Subtraction of Whole Numbers" from Fundamentals of Mathematics by Denny Burzynski and Wade Ellis, jr.

After completing this chapter, you should

Whole Numbers (here[1])

- know the difference between numbers and numerals
- know why our number system is called the Hindu-Arabic numeration system
- understand the base ten positional number system
- be able to identify and graph whole numbers

Reading and Writing Whole Numbers (here[2])

- be able to read and write a whole number

Rounding Whole Numbers (here[3])

- understand that rounding is a method of approximation
- be able to round a whole number to a specified position

Addition of Whole Numbers (here[4])

- understand the addition process
- be able to add whole numbers
- be able to use the calculator to add one whole number to another

Subtraction of Whole Numbers (here[5])

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[1] "Addition and Subtraction of Whole Numbers: Whole Numbers" <http://cnx.org/content/m34795/latest/>

[2] "Addition and Subtraction of Whole Numbers: Reading and Writing Whole Numbers" <http://cnx.org/content/m34778/latest/>

[3] "Addition and Subtraction of Whole Numbers: Rounding Whole Numbers" <http://cnx.org/content/m34780/latest/>

[4] "Addition and Subtraction of Whole Numbers: Addition of Whole Numbers" <http://cnx.org/content/m34786/latest/>

[5] "Addition and Subtraction of Whole Numbers: Subtraction of Whole Numbers" <http://cnx.org/content/m34784/latest/>

- understand the subtraction process
- be able to subtract whole numbers
- be able to use a calculator to subtract one whole number from another whole number

Properties of Addition (here[6])

- understand the commutative and associative properties of addition
- understand why 0 is the additive identity

[6] "Addition and Subtraction of Whole Numbers: Properties of Addition" <http://cnx.org/content/m34802/latest/>