

Whole Number Review

OBJECTIVE:

Students will...

- review place value
- review operations involving whole numbers

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Vocabulary

Place value – the value of a digit based on its location in a number

Sum – the result when two or more numbers are added

Difference – the result when one number is subtracted from another

Product – the result when two or more numbers are multiplied

Quotient – the result when one number is divided by another

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Vocabulary (cont'd)

Factor – a number that is multiplied by another number to get a product

Dividend – the number to be divided in a division problem

Divisor – the number you are dividing by in a division problem

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Place Value

1	Hundred Billions	9	,	8	Hundred Millions	7	Ten Millions	6	,	5	Hundred Thousands	4	Ten Thousands	3	,	2	Hundreds	1	Tens	0	Ones
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Place Value Example

Using the number: 810,632,974,539

What place value is the 2 in?

What place value is the 4 in?

What place value is the 0 in?

What number is in the ten billions place?

What number is in the tens place?

What number is in the hundred millions place?

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Operation Notation

<p>Addition</p> <p>+</p>	<p>Subtraction</p> <p>-</p>
<p>Multiplication</p> <p>*</p> <p>7(6)</p> <p>•</p>	<p>Division</p> <p>÷</p> <p>/</p>

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Addition & Subtraction

■ Example 1:

$$4,396 + 789$$

■ Example 2:

$$94,578 - 1632$$

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Multiplication

■ Example 1:

$$981 \cdot 4$$

■ Example 2:

$$56,743 \cdot 24$$

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Division

■ Example 5:

$$1,600/4$$

■ Example 6:

$$80,000/20$$

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Review Long Division

<http://www.khanacademy.org/math/arithmetic/multiplication-division/v/division-3--more-long-division-and-remainder-examples>

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Name: _____

Date: _____

Multi-Digit Division

Directions: Divide the following numbers.

1) $14 \overline{) 875}$

2) $36 \overline{) 1248}$

3) $675 \div 15$

4) $1741 \div 24$

5) Sally invited 12 people to her party. She bought a big bag of lollipops to hand out at her party. The bag contained 125 lollipops. What is the maximum number of lollipops each person will receive? (Do not include Sally.)

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<http://www.allthingscience.com/video/587/Ma--Pa-Kettle-Math>

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