

Math ASAP

Computation 5.2.1 Intro to Long Division

Grade Level: 5 Subject: Math Prepared By: TIS

Education Standards Addressed
 5.2.1 Solve problems involving multiplication and *division* of any whole numbers.

	Teacher Guide	Teacher Notes
<p>Engage: Problem of the Day</p> <ul style="list-style-type: none"> • Teacher will introduce the skill with a story problem using long division: 	<p>Melissa made 326 cupcakes. She packed 4 cupcakes into each box. How many boxes of cupcakes did she pack? How many cupcakes were left unpacked?</p>	<p>Materials Needed</p> <ul style="list-style-type: none"> • Paper • Pencil <p>Use http://theworksheetsonline.com/long_division.html to create extra practice problems and/or the post-test.</p>
<p>Explore: Pre-Test Students will begin with Destination Success <i>Math 5.2.1 2- Intro Long Division</i> pre-test.</p> <ul style="list-style-type: none"> ○ This test should be assigned to automatically prescribe assignments, and the passing rate should be set to 85% <p>Explore: Workouts</p> <ul style="list-style-type: none"> ○ Students with prescribed activities will begin to work on those in Destination. ○ Any student who scores above 85% will complete 5 story problem questions with higher level thinking skills (i.e. 2 step) or assign the next pre-test. 	<p>While students are working on Prescribed activities:</p> <ul style="list-style-type: none"> • Walk around lab and pull those students who show lack of understanding. • Pull students a few at a time to demonstrate their understanding of this skill to you with several practice problems. • Be sure students have paper and pencil to work with while completing the Destination assignment. 	<ul style="list-style-type: none"> • Students working on the Tutorial will also need a copy of the Student Logbook pages. Course III, pages 61-64. • Story Problems—5.2.1 Long Division Lesson 2