

Each Unit of Study is organized around the Investigations.

The investigation is described at the top, with the GLE mappings found to the right.

<p>Investigation 1 (SE pg 5–17.) – 5 days Learn: Using Percents</p> <ul style="list-style-type: none"> □ Use the “out of 100” to develop an understanding of the concept of percent. □ Think about representing \$1.00 as 100 pennies and relate this to the hundredths-grid model as a way to visualize the percent of a dollar. □ Use percents in estimating or computing taxes, tips, and discounts. 	<p>Gr 6 GLE 1.1.8 Apply estimation strategies to determine the reasonableness of answers in situations involving addition and subtraction on non-negative rational numbers</p> <p>Gr 6 GLE 1.1.4 Understand the concept of ratio & percent.</p>
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OR

<p>Investigation 1 (SE pg 6–16.) – 3 days Learn: THE FACTOR GAME</p> <ul style="list-style-type: none"> □ Review <u>Multi/Division</u> Gr 5: GLE 1.1.3 Understand and apply the concept of divisibility (check for divisibility, finding factors and multiples -- Solve problems related to primes, factors, multiples, composite in a variety of situations) □ <u>Primes & Composites</u> Gr 7: GLE 1.1.1 Understand the concept of rational numbers (ID prime/composite) □ <u>Factors of Small Numbers (2-30)</u>—(basic fact application) □ <u>Factors come in PAIRS</u> Gr 5: GLE 1.1.3 Understand and apply the concept of divisibility (check for divisibility, finding factors and multiples)

Underneath is a scale to remind the reader that the pretest score can be used to help decide what materials could be assigned. Pretest scores run from 0 to 10. There are two prior knowledge questions, so on average, a student should score around 2.

0 @ Foundations	0 @ Adaptations	1 @ Remediations	2-3-4 Program	5-6 Enrichment	7-8 Enhancement	9-10 Extension
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Scores of 2 – 4 indicate the materials within the book, along with any class wide handouts, should be sufficient to acquire the skills.

Scores above 4 indicate the student has command of some of the new material already. This student may need material that goes beyond the parameters of this unit... extending the learning toward the next level.

Scores below 2 indicate the student does not have all the foundation skills needed for this new material. This student may need additional practice material, foundation review.

Each investigation tries to provide links to additional practice and extended learning materials. These materials can be assigned by the teacher, parent and/or student as a way to meet student learning needs.

<p>Focus on these foundation skills Additional Practice for this Investigation is available Additional Focus – Calculating Sales Tax Skill 10:Meaning of Percent:Pg01 & Skill 10:Pg02 Skill12:CalcPercent:pg01 & Skill12:pg02 Skill14:EstimatingPerc:pg01 & Skill14:pg02 Skill17.CalcPercent.pg01 & Skill17.pg02 Skill18.FindingPartsWhole.pg01 & Skill18.pg02</p>	<p>Skill115:PercGreaterLess:pg01 & Skill115:PG02 Sales Tax and Tips on Meals Additional Questions with Percent</p>
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