Lesson 2: Missing a Text

Handout #3: Exit Slip

Name: _____ **Date:** _____

Word Bank

ratio	*proportional*	*compare*	*numerator*	*denominator*	*fraction*

Directions: Choose one of the two scenarios below and solve it. Show all your work and explain the question of the scenario chosen. Include at least three mathematical terms in your writing.

Scenario #1

Cell phone company A is promoting a special deal for the month of September. It offers 24 pictures with text for $32. Another company—company B—is offering 135 pictures with text for $180. Are these two promotions proportional to each other? How can you determine which company offers the better deal? Show your work. Try to use words from the word bank above to explain which company has the better deal.

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Scenario #2

José and David's teacher gave the class a book to read at home. David read 40 pages of a book in 50 minutes. José read 68 pages in 80 minutes. David says that the ratios are proportional. Is this true?

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