**M6 Chapter 2 Test Review**

***Lesson #1: Decimals and Fractions***

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| 1. Write the decimal as a fraction in simplest form.  **0.48** | 2. Write the fraction as a decimal. |

***Lesson #2: Percents and Fractions***

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| **3.**  Write the percent as a fraction in simplest form.  **35%** | 4. Write the fraction as a percent.  **1** |

***Lesson #3: Percents and Decimals***

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| 5**.**  Express the percent as a decimal.  **9%** | 6. Express the decimal as a percent.  **0.45** |

***Lesson #4: Percents Greater than 100% and Less than 1%***

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| 7. Write the percent as a DECIMAL and a FRACTION  **0.8%** | 8. Write the mixed number as a percent.  **4** |

***Lesson #5: Compare and Order Fractions, Decimals, and Percent***

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| **9.**  Replace with < , >, or = to make a true statement. | 10. Order the fractions from least to greatest.  , , , |

***Lesson #7: Percent of a Number***

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| **11.**  Find the percent of each number. \*Use percent proportion\*  You may use calculator.  **15% of 365** | 12. Chen wants to buy a pair of pants that regularly costs $54. Today, the pants are on sale for 60% of the original price. How much will Chen have to pay for the pants?  \*Use percent proportion\* You may use calculator. |

***Lesson #8: Solve Percent Problems***

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| **13.**  Write a proportion to solve the problem. You may use calculator.  **6 is 15% of what number?** | 14. Melcher used 24% of the memory card on his digital camera while taking pictures at a family reunion. If Melcher took 96 pictures at the family reunion, how many pictures can the memory card hold? |