CCM7 Plus - Quarter 2 - Week 5 Name:

| Monday | If Tammy made $\$ 700$ by working 40 hours, how much money will she earn if she works 50 hours? | What real life situation can be represented by a proportional relationship? |  |  |
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| Tuesday | What is the constant of proportionality in the following equation? $y=18.5 x$ | Solve. $-18-6 k \leq 6(1+3 k)$ |  |  |
| Wednesday | Evaluate the following expression for $x=$ -2 without a calculator.$4 x-6(x-7)+3(-3 x-5)$ |  | Three numbers have a sum of 62. The second number is triple the first number. The third number is 6 more than the second number. What is the largest number? |  |

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| Thursday | What's a synonym for constant of proportionality? | 12 more than two-fifths a number is 48 . What is the number? <br> Equation: $\qquad$ <br> Answer: $\qquad$ | Problem 2 - The \# |
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| Friday | A farmer pays $\$ 13.75$ for 5.5 pounds of food for his pigs. How much will it cost him for 15 pounds? | How do you find slope on a graph? |  |

