*HW*

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| 1 .  Connie has 5 bags of candy. Each bag is 1 over 3 full.    Part A. Draw a model and write an equation to represent the total amount of candy Connie has.    Part B. Connie would like to have enough candy to fill 3 bags. What fraction would have to be in each of her 5 bags in order for her to have 3 bags of candy in all?    Use words, numbers, and/or pictures to show your work. | |
| 2 .  **What is the sum?**  110+410=  A.  4100  B.  520  C.  310  D.  12 |

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| 3.  **Antonio sold**314**baskets of apples on Friday and**612**baskets of apples on Saturday. He used the equation below to show how to find the total number of baskets of apples he sold on the two days.**  316+636=946  **Which sentence describes the error in Antonio’s equation?**  A.  He added instead of subtracting.  B.  He used incorrect equivalent fractions.  C.  He used mixed numbers instead of whole numbers.  D.  He put the fraction after the whole number instead of before it. |

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| 4 .  Sara needs 1 3 over 4 cups of flour for a cookie recipe.    Part A. Sara has only a 1 over 4-cup measuring cup. Write an equation to show how Sara could use the 1 over 4-cup measuring cup to measure the amount of flour needed.    Part B. Sara finds a 1 over 2-cup measuring cup. She would like to use both cups to measure her flour. To do the addition she must convert 1 over 2 to 2 over 4. Write two different equations that show how Sara could measure the amount of flour needed using both cups.    Use words, numbers, and/or pictures to show your work. |

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| 5 .  Paula has some flowers. A total of 1 over 4of the flowers are red roses, 2 over 4 of the flowers are pink roses, and the remaining flowers are not roses. Which equation shows the fraction of Paula’s flowers that are roses?  A.  1 over 4 equal 2 over 4 minus 1 over 4  B.  3 over 8 equal 1 over 4 plus 2 over 4  C.  3 over 4 equal 1 over 4 plus 2 over 4  D.  4 over 4 equal 3 over 4 plus 1 over 4 |
| 6 .  Ben drew two line segments on a poster. The first line segment measured 1 over 10 meter. The second line segment measured 5 over 10meter. How much shorter is the first line segment than the second line segment?  A.  4 over 20 meter  B.  6 over 20 meter  C.  4 over 10 meter  D.  6 over 10 meter |

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| 7 .  **What is the sum of**26+36?  A.  16  B.  512  C.  12  D.  56 | |
| 8 .  78−38=  A.  14  B.  38  C.  12  D.  58 |

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| 9 .  **An artist bought a paintbrush that was**58**inch wide and a second paintbrush that was**38**inch wide. What was the difference in the widths of the two paintbrushes?**  A.  88 inch  B.  14 inch  C.  58 inch  D.  1 inch |

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| 10 .  **A cake recipe calls for**38**of a cup of nuts in the batter and another**18**cup of nuts sprinkled on top. What is the total amount of nuts needed for this recipe?**  A.  416  cup  B.  28  cup  C.  12  cup  D.  14  cup |
| 11 .  **Which number has a 7 in the ones place, an 8 in the hundreds place, and a 3 in the thousands place?**  A.  3087  B.  3708  C.  3807  D.  3870 |

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| 12 .  **Tyler wants to buy a skateboard that costs $22, but he only has $16. If he borrows the rest from his brother, how much money will he owe his brother?**  A.  $4  B.  $6  C.  $14  D.  $16 |
| 13 .  **The population of Glenview is 50,500. The population of Springfield is 24,050. How many more people live in Glenview than in Springfield?**  A.  26,450 people  B.  34,550 people  C.  36,450 people  D.  74,550 people |

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| 14 .  Cindy noticed that 4 over 8 of the t-shirts in her drawer were white. Of these white t-shirts, 3 over 8 of them had a design on the front. What fraction of Cindy's white t-shirts had no design on them?  A.  1 over 16  B.  1 over 8  C.  7 over 16  D.  7 over 8 | |
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| 15 .  **Julia is 44 inches tall. Molly is 6 inches taller than Julia, and Dawn is 3 inches shorter than Molly. How tall is Dawn?**  A.  41 inches  B.  44 inches  C.  47 inches  D.  50 inches |