**3rd Grade EOG Practice Homework**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Common Core Standards \_*OA/MD/NF*\_\_\_\_***

Week of  **April 7 – 10, 2014**

**Monday**

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| **Word Problem** | **Show your work. Circle your final answer.** |
| 1. Jon bought 8 CDs at the store. The total cost was $48.00. Each CD cost the same amount. How can Jon find the price of each CD? 2. 8 x m = $48 3. 8 + $48 = m 4. 8 x $48 = m 5. M + $48 = 8 |  |
| 1. Jill used stickers to create the model below.   C:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmf  C:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmf  C:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmfC:\Documents and Settings\Janel.Williams\Local Settings\Temporary Internet Files\Content.IE5\GATUPE25\MC900391216[1].wmf  Write a number sentence that shows the total number of stickers Jill used to create the model. | **Extension**- Write a story problem to match the picture. |
| 1. Mrs. Jones ordered pizza for a party. Each pizza was cut into 6 slices. If a total of 54 slices of pizza were eaten at the party, then how many pizzas were ordered? | **Extension**- Yikes, Mrs. Jones ran out of pizza! If each additional guest received 3 slices, then how many more pizzas did she order? |
| 1. Casey had a pack of 48 crayons. She lost 8 of the crayons at school and her brother broke 4 of them. How many crayons does she have now? Write an equation to show your answer. |  |
| 1. Newbury Elementary School students collected old phone books for recycling. On Monday and Tuesday, they collected a total of 406 books. Wednesday through Friday, they collected twice as many as Monday and Tuesday. ***About*** how many phone books did they collect altogether? |  |

**Tuesday** (3rd Grade)

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| **Word Problem** | **Show your work. Circle your final answer.** |
| 1. Joseph bought 20 square feet of carpet. Draw 3 different figures that could represent the amount of carpet Joseph bought. |  |
| 2. What is the combined area of the two quadrilaterals?  23751 |  |
| 1. Miguel is adding a layer of dirt to his garden. He used the   model of his garden below to figure out the area.  23580  What is the area of Miguel’s garden? | *If you need help, then use graph paper to create Miguel’s garden.* |
| 1. Ellen planted a garden and wants to protect it. She puts a fence around the garden shown below.   32420  How many feet of fencing did she buy? | **Extension**- If she doubles the width of the garden, then how much fencing will she need? *Use grid paper to draw a model of the garden.*  Ellen will need \_\_\_\_\_\_ ft. of fencing. |
| 1. Juan drew the figure below. The perimeter is 28. What is   the length of side x?  25369  Explain what you know about the quadrilateral that  helped you solve for **x**. |  |

**Wednesday** (3rd Grade)

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| **Word Problem** | **Show your work. Circle your final answer.** |
| 1. Brandon measured the length of his toy plane. It was  of a unit long. Which picture below shows the length of his plane? 2. 32846 c. 32847 3. 32848 |  |
| 1. Diane created the map below showing how far places are from her house.   23793  What is the distance between each place Diane marked on her map? | Diane walked to the park. She decided to continue walking to the pool. How far did she walk from the park to the pool? |
| 1. Danny was measuring the length of seeds in inches during science class.   32819 | 1. What is the length of Danny’s seed? \_\_\_\_\_\_   b. ***About*** how long was the seed Danny measured- 0  cm, ½ cm or 1 cm? \_\_\_\_\_\_cm  How do you know? Explain below.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. What is the value of T on the number line below?   32605 |  |
| 1. Students marked their answer to a math puzzle on the number line below.   25003  *Fill in the chart to the right to show each student’s answer.* | |  |  | | --- | --- | | **Student’s Name** | **Answer** | |  |  | |  |  | |  |  | |  |  | |

**Thursday** (3rd Grade)

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| **Word Problem** | **Show your work. Circle your final answer.** |
| 1. Kim noticed a pattern in the multiplication combinations  below.   * 2 x 6 * 4 x 6 * 8 x 6 * 16 x 6   Describe the pattern Kim noticed. | **Hint**! Construct an array on graph paper for each combination. Label the dimensions. |
| 1. Which polygon below has the ***smallest*** area? Explain how you found the area.   23512 |  |
| 1. The worm is one unit long.   23709   1. What fractional part of the worm is the ant? 2. If the ant doubles in length, then what fraction of the worm will the ant represent? How do you know? | 1. The ant is \_\_\_\_\_\_ the size of the worm. 2. The ant will be \_\_\_\_\_\_ the size of the worm. I   know because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ . |
| 1. The perimeter of the triangle below is 30 cm.   25368  What is the length of the missing side? | The length of the missing side is \_\_\_\_\_\_ cm long. |
| 1. Danny grew a sunflower in his garden. He created the chart below to keep track of its height.  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Day** | 7 | 8 | 9 | 10 | | **Height** (cm) | 13 | 15 | 17 | 19 |     If the plant grew the same amount each day, then how tall  will the sunflower be on day 15? | The sunflower will be \_\_\_\_\_\_ cm long on Day 15.  **-----------------------------------------------------------------**  **Extension**- How much longer will the sunflower be on Day 15 than on Day 9? |