| Math 3rd Grade Benchmark Assessment 2 | | |
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| 3.OA.3, 3.OA.7, 3.MD.7, 3.OA.4, 3.OA.6, 3.OA.8 | | |
| # | Standard | Question |
| 1  1 point | 3.OA.8 | Bodin has 85 baseball cards. He buys 2 packets of baseball cards. Each packet has 7 cards. How many total baseball cards does Bodin have?   1. 71 cards 2. 87 cards 3. 94 cards 4. 99 cards |
| 2  2 points | 3.D.7 | Which area models can be used to show the value of the expression (4×2) + (4×3)? Select **TWO** correct answers.     * A.        * B.      * C.      * D.      * E. |
| 3  1 point | 3.OA.6 | An equation with a missing number is shown.    Which equation has the same missing number? |
| 4  1 point | 3.OA.8 | Timothy has 3 boxes of books. There are 45 books in all. Two of the boxes have 12 books each. Which equation can be used to find the total number of books, *b*, in the third box?   1. 12 + 45 ÷ 3 = *b* 2. 12 - 45 ÷ 3 = *b* 3. 2 × 12 - *b* = 45 4. 2 × 12 + *b* = 45 |
| 5  1 point | 3.OA.3  3.OA.7 | There were 63 students on a trip to a local camp. The students were divided into 7 equal groups. Which equation can be used to find the number of students, *s*, in each group? How many students were in each group?   1. 7 + *s* = 63; 56 students in each group 2. 63 - *s* = 7; 56 students in each group 3. 63 + 7 = *s*; 70 students in each group 4. 63 ÷ 7 = *s*; 9 students in each group |
| 6  1 point | 3.OA.4 | Which number will make the number sentence true?  40 = 4 ×⁤ 𞻱   1. 8 2. 9 3. 10 4. 40 |
| 7  1 point | 3.MD.7 | What is the area of the figure in square units?     1. 28 units 2. 46 units 3. 65 units 4. 90 units |
| 8  2 points | 3.OA.7 | Which expression can be used to find 7 × 6? Select **TWO** answers.   * A. (7×4) + (7×2) * B. (2×6) + (5×6) * C. (5×6) + (1×6) * D. (7×2) + (7×5) |
| 9  1 point | 3.OA.6 | To solve 24 ÷ n = 6, which of the following equations could help you?   1. n + 6 = 24 2. 24 × 6 = n 3. 6 × n = 24 4. 24 - 6 = n |
| 10  1 point | 3.OA.4 | What unknown number makes the equation true?  8 = 8 ÷ 𞸃   1. 64 2. 16 3. 1 4. 56 |
| 11  2 points | 3.OA.6 | The third graders were playing kickball at recess. There are 20 students that need to be put into 2 teams. Choose **TWO** equations that could be used to find *s*, the number of students on each team.   * A. 20 × 2 = *s* * B. 20 - 2 = *s* * C. 2 x *s* = 20 * D. 20 ÷ 2 = *s* * E. 20 + 2 = *s* |
| 12  1 point | 3.MD.7 | The front of the school has a square window with an area of 9 square feet. What could be the measurement of each side of the window?   1. 4 feet 2. 3 feet 3. 5 feet 4. 81 feet |
| 13  1 point | 3.OA.8 | Kylie helped her grandfather clean out his basement. He paid her $3 for each box she filled up. Kylie filled 7 boxes.    She put the money she earned in her piggy bank and then counted how much was in the piggy bank. She had $66 total.  Which equation can be solved to find how much money was in Kylie’s piggy bank before her grandfather paid her (*n*)?   1. 66 + 3 × 7 = *n* 2. *n* + 3 + 7 = 66 3. *n* + 3 × 7 = 66 4. *n* × 3 × 7 = 66 |
| 14  1 point | 3.OA.3,  3.OA.7 | Jose, Sam, Nikki, and Zack each have 9 markers. How many markers do they have altogether?   1. 13 markers 2. 36 markers 3. 27 markers 4. 4 markers |
| 15  1 point | 3.OA.4 | Which number will make the number sentence true?  5 = ☐ ÷ 3   1. 15 2. 2 3. 8 4. 45 |

**Answer Key**

| # | Standard | Answer | # | Standard | Answer |
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| 1 | 3.OA.8 | D | 10 | 3.OA.4 | A |
| 2 | 3.MD.7 | A, D | 11 | 3.OA.6 | C, D |
| 3 | 3.OA.6 | D | 12 | 3.MD.7 | B |
| 4 | 3.OA.8 | D | 13 | 3.OA.8 | C |
| 5 | 3.OA.3, 3.OA.7 | D | 14 | 3.OA.3, 3.OA.7 | B |
| 6 | 3.OA.4 | C | 15 | 3.OA.4 | A |
| 7 | 3.MD.7 | C |  |  |  |
| 8 | 3.OA.7 | A, B |  |  |  |
| 9 | 3.OA.6 | C |  |  |  |