| Math 4th Grade Benchmark Assessment 2 | | |
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| Standards: 4.NF.1, 4.NF.2, 4.NF.3, 4.NF.4, 4.NF.5, 4.NF.6, 4.NF.7 | | |
| # | Standard | Question |
| 1 | 4.NF.1 | Which of the following fractions is NOT equivalent to ? |
| 2 | 4.NF.1 | Which of the following fractions are equivalent to the model below? Choose all that apply.     * A. * B. * C. * D. |
| 3 | 4.NF.2 | Look at the fraction strips below. Use them to answer the question.    Which statement is true?   1. > 2. < 3. < 4. < |
| 4 | 4.NF.2 | Which fraction below is GREATER THAN the model? |
| 5 | 4.NF.2 | Amir shaded of a circle red. Marissa shaded of the same circle yellow. Which correctly compares the fractions of the circle that Amir and Marissa shaded?   1. > 2. < 3. + 4. = |
| 6 | 4.NF.3 | Which equation below **best** represents this model?     1. = x x x x 2. = 5 x 3. = 4. = |
| 7 | 4.NF.3 | Which of the following shows a correct way to decompose the fraction ?   1. + 2. - 1 3. + + + 4. - - |
| 8 | 4.NF.3 | Jason runs on a racecourse that is 3 miles long. He has run 1 miles. How many more miles must Jason run to reach the end of the racecourse?   1. 1 2. 2 3. 2 4. 3 |
| 9 | 4.NF.4 | What whole number multiplied by would have a product of ?   1. 1 2. 4 3. 5 4. 2 |
| 10 | 4.NF.4 | Which expression will have the same product as 4 x ?   1. 8 x 2. 8 x 3. 4 x 4. 4 x |
| 11 | 4.NF.4 | Ms. McCoy was baking cookies for the fourth grade classes. The recipe required of a cup of chocolate chips for each batch. Ms. McCoy needed to make 5 batches. How many cups of chocolate chips did Ms. McCoy use?   1. 3 cups 2. 5 cups 3. cups 4. cups |
| 12 | 4.NF.5 & 4.NF.6 | Today at school, of Jody’s class bought a hot lunch and bought a sandwich. What fraction, in decimal form, of Jody’s class bought a hot lunch or a sandwich for lunch today?   1. 0.01 2. 0.1 3. 0.7 4. 0.07 |
| 13 | 4.NF.5 & 4.NF.6 | Which of the follow is the same as 0.95?   1. 9 + 2. + 3. + 4. 9 + |
| 14 | 4.NF.5 & 4.NF.6 | Which fraction and decimal pair does the X represent on the number line below?     1. and 0.06 2. and 0.6 3. and 0.6 4. and 0.06 |
| 15 | 4.NF.7 | Which statement correctly compares the models?     1. 0.18 = 0.25 2. 0.25 < 0.18 3. 0.25 > 0.18 4. 0.18 > 0.25 |
| 16 | 4.NF.7 | Look at the inequality shown below.  **5.07 > \_\_\_**  Which values will correctly complete the inequality?  Choose the TWO correct answers   * A. 5.02 * B. 5.4 * C. 5.09 * D. 5.1 * E. 5.05 * F. 5.07 |

**Answer Key**

| # | Standard | Answer | # | Standard | Answer |
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| 1 | 4.NF.1 | C | 9 | 4.NF.4 | C |
| 2 | 4.NF.1 | B, C | 10 | 4.NF.4 | A |
| 3 | 4.NF.2 | C | 11 | 4.NF.4 | A |
| 4 | 4.NF.2 | A | 12 | 4.NF.5 & 4.NF.6 | C |
| 5 | 4.NF.2 | A | 13 | 4.NF.5 & 4.NF.6 | C |
| 6 | 4.NF.3 | B | 14 | 4.NF.5 & 4.NF.6 | B |
| 7 | 4.NF.3 | C | 15 | 4.NF.7 | C |
| 8 | 4.NF.3 | C | 16 | 4.NF.7 | A, E |