

Grade 3 Mathematics Sample SR Item C1 T1

MAT.03.SR.1.0000A.B.222 C1 T1

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| Sample Item ID: | MAT.03.SR.1.0000A.B.222 |
| Grade: | 03 |
| Claim(s): | Claim 1: Concepts and Procedures Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency. |
| Assessment Target(s): | 1 B: Understand properties of multiplication and the relationship between multiplication and division. |
| Content Domain: | Operations and Algebraic Thinking |
| Standard(s): | 3.OA.5 |
| Mathematical Practice(s): | 1, 2, 3 |
| DOK: | 1 |
| Item Type: | SR |
| Score Points: | 1 |
| Difficulty: | M |
| Key: | YNNY |
| Stimulus/Source: | |
| Target-Specific Attributes (e.g., accessibility issues): | |
| Notes: | Multi-part item |

For each expression in 1a–1d, answer Yes or No if the expression is equivalent to the product of 7 and 9.

- 1a. $7 \times (1 + 8)$ Yes No
- 1b. $9 \times (3 + 6)$ Yes No
- 1c. $(2 \times 5) + (5 \times 4)$ Yes No
- 1d. $(9 \times 2) + (9 \times 5)$ Yes No