Name _____ Age _____ Date _____

School _____ Grade _____ Teacher _____

## EMDI Scoring Guide: Grade 2

**3: ON TARGET** Shows automaticity and/or uses appropriate strategy for grade level; able to explain thinking and makes no mistakes or self corrects without prompting.
**2: CLOSE TO TARGET** Has good core understanding but it is not completely developed; growing fluency and ability to explain thinking; may need prompting.
**1: BELOW TARGET** Shows some understanding but has gaps or flaws in thinking, fluency and explanation.
**0: VERY BELOW TARGET** Shows little to no understanding.

*NOTE: Only grade level items are included on the scoring guide. (Foundational skills are not included, though a score of 1 could be given if there is evidence of understanding at the grade below. Make a note in the item comment space to support the score.) Two possible summary sheets are included at the end of this scoring guide based on your need for data collection and share out.

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 1** | A. Counts by 5s from 40 to 125. | 0 | 1 | 2 | 3 | |
| **Forward Number Sequence** | B. Counts by 10s from 8 to 88. | 0 | 1 | 2 | 3 | **Total** |
| | C. Counts by 100s from 406 to 906. | 0 | 1 | 2 | 3 | /9 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 2 Backward Number Sequence** | A. Counts down by 10s from 238 to 138. | 0 | 1 | 2 | 3 | **Total** |
| | B. Counts down by 100s from 512 to 112. | 0 | 1 | 2 | 3 | /6 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 3** | A. Writes 329. | 0 | ~~1~~ | ~~2~~ | 3 | |
| **Number ID** | B. Writes 415. | 0 | ~~1~~ | ~~2~~ | 3 | |
| | C. Writes 806. | 0 | ~~1~~ | ~~2~~ | 3 | **Total** |
| | D. Writes 940. | 0 | ~~1~~ | ~~2~~ | 3 | /12 |
| **No score for 1 or 2 numbers on each task.** | | | | | | |

Name _____ Age _____ Date _____

School _____ Grade _____ Teacher _____

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 4**<br><br>**Place Value Part 1**<br><br>(Base-10 Blocks) | A. Identifies 247. | 0 | 1 | 2 | 3 | |
| | B. Identifies 306. | 0 | 1 | 2 | 3 | |
| | C. Builds 503. | 0 | 1 | 2 | 3 | **Total** |
| | D. Builds 503 another way. | 0 | 1 | 2 | 3 | /12 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 5**<br><br>**Place Value Part 2**<br><br>(Base-10 Blocks) | A. 10 more than 235 is 245. | 0 | 1 | 2 | 3 | |
| | B. 10 less than 416 is 406. | 0 | 1 | 2 | 3 | |
| | C. 100 less than 875 is 775. | 0 | 1 | 2 | 3 | **Total** |
| | D. 100 more than 509 is 609. | 0 | 1 | 2 | 3 | /12 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 6**<br><br>**Compare** | A. 217 < 301 | 0 | 1 | 2 | 3 | |
| | B. 540 > 504 | 0 | 1 | 2 | 3 | |
| | C. 157 < 751 | 0 | 1 | 2 | 3 | **Total** |
| | D. 617 = 617 | 0 | 1 | 2 | 3 | /12 |
| | | | | | | |

Name _____ Age _____ Date _____

School _____ Grade _____ Teacher _____

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 7 Estimating Sums and Differences** | A. 275 + 280 is more than 500. | 0 | 1 | 2 | 3 | **Total** |
| | B. 165 – 89 is less than 100. | 0 | 1 | 2 | 3 | /6 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 8** | A. Solves mentally 46 + 35. (81) | 0 | 1 | 2 | 3 | |
| **Addition and Subtraction Strategies** | B. Solves mentally 28 + 25 + 22. (75) | 0 | 1 | 2 | 3 | **Total** |
| | C. Solves mentally 87 – 39. (48) | 0 | 1 | 2 | 3 | /9 |
| | | | | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **ITEM 9** | A. ___ + 15 = 28. 13 children | 0 | 1 | 2 | 3 | |
| **Addition and Subtraction Stories** | B. ___ - 35 = 19 or 35+19 = 54 dimes | 0 | 1 | 2 | 3 | **Total** |
| | C. __ + 16 = 38 or 38 – 16 = ___ 22 books | 0 | 1 | 2 | 3 | /9 |
| | | | | | | |

Name _____ Age _____ Date _____

School _____ Grade _____ Teacher _____

| Grade 2 Results | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Category** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **Total** |
| **Earned Points** | | | | | | | | | | |
| **Possible Points** | 9 | 6 | 12 | 12 | 12 | 12 | 6 | 9 | 9 | 87 |
| **Comments:** | | | | | | | | | | |

Name _____ Age _____ Date _____

School _____ Grade _____ Teacher _____

| Grade 2 Results | | | | |
|---|---|---|---|---|
| | **0**<br>**Very Below Target** | **1**<br>**Below Target** | **2**<br>**Close to Target** | **3**<br>**On Target** |
| **# of times student earned this score** | | | | |

**Comments:**