

4th Grade CGI Strategy Progress Monitor

Direct Modeling: **DM**

Counting On/Counting Back: **CO/CB**

Invented Algorithm: **IA**

Recall/Memorization: **R/M**

Q4: Non-Anticipatory Direct Modeling: **NADM**

Emergent Anticipatory Direct Modeling: **EADM**

Anticipatory: **ANT**

Student's Name: _____

	BOY	EOT1	EOT2	EOT3
<p>Question 1</p> <p>Join change unknown - Addition</p> <ul style="list-style-type: none"> • understanding of problem context • accuracy • level of strategy 	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p>Question 2</p> <p>Equal groups, unknown product (multiplication)</p> <ul style="list-style-type: none"> • understanding of problem context • accuracy • level of strategy 	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p>Question 3</p> <p>Equal groups, number of groups unknown (measurement division)</p> <ul style="list-style-type: none"> • understanding of problem context • knowledge of base 10 system • accuracy • level of strategy 	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>	<p>1 2 3 4</p> <p>DM CO/CB</p> <p>IA R/M</p>
<p>Question 4</p> <p>Equal groups, group size unknown (partitive division)</p> <ul style="list-style-type: none"> • fractional understanding • partitioning strategies • symbolization 	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>	<p>1 2 3 4</p> <p>NADM EADM</p> <p>ANT</p>
<p>Question 5</p> <p>Relational thinking & understanding of equal sign</p> <ul style="list-style-type: none"> • understanding of equal sign to mean "the same as" • ability to evaluate the whole number sentence 	<p>9 + 3 = ___ + 5</p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p>	<p>9 + 3 = ___ + 5</p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p>	<p>9 + 3 = ___ + 5</p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p>	<p>9 + 3 = ___ + 5</p> <p>DNA ATA(12) CA(17)</p> <p>EA(17) RT(7)</p>
	<p>45 - 26 + 25 = ____</p> <p>DNA CA RT</p>	<p>45 - 26 + 25 = ____</p> <p>DNA CA RT</p>	<p>45 - 26 + 25 = ____</p> <p>DNA CA RT</p>	<p>45 - 26 + 25 = ____</p> <p>DNA CA RT</p>

Q5: Did Not Attempt: **DNA**

As The Answer: **ATA**

Compute All: **CA**

Extended Answer: **EA**

Relational Thinking: **RT**