

Mathnasium Checkup Numerical Fluency - Addition and Subtraction Facts
Post-Assessment Results

Student: Andromeda Hömgren

Date: 3/22/2023

Skill Areas	Examples	No Knowledge	Awareness	Competency	Mastery
Tier 1					
Adding On to the Larger Number	$1 + 7$ $2 + 5$	☐	☐	☐	☒
10 Plus a Single-Digit Number - Addition and Missing Addend Forms	$10 + 7$ $10 + ? = 19$	☐	☐	☐	☒
Decomposing Single-Digit Numbers - Find the Missing Part	5 is made up of 2 and ? 8 is made up of 5 and ?	☐	☐	☐	☒
Tier 2					
Addition Facts: Sums Up to 10	$5 + 4$ $3 + 7$	☐	☐	☐	☒
Complements of 10	$3 + ? = 10$ $6 + ? = 10$	☐	☐	☐	☒
Doubles Facts	$4 + 4$ $9 + 9$	☐	☐	☐	☒
Subtraction Facts: Minuends Up to 10	$9 - 7$ $8 - 2$	☐	☐	☐	☒
Tier 3					
Addition Facts: Sums Over 10	$7 + 8$ $8 + 5$	☐	☐	☐	☒
Subtraction Facts/Missing Addends: Minuends Over 10	$15 - 6$ $5 + ? = 12$	☐	☐	☒	☐



Assessment Chart: Andromeda Hörngren

Mathnasium Checkup #1 Assessment

Computation

(1, 2, 3, 4, 7, 8)	Addition (Multi-digit)		100%
(5, 6, 9, 10)	Subtraction (Multi-digit)		100%

Counting

(17, 18)	Missing Numbers		100%
(23, 24, 25, 26)	Skip Counting (2s, 5s, 10s)		100%
(19, 20)	Ordering Numbers		100%

Place Value Concepts

(31, 32, 33, 34, 35, 36)	Value of Digits		100%
(21, 22)	10 More/10 Less		100%
(29, 30)	Even and Odd Numbers		100%

Money and Time Concepts

(11, 12)	Total Value of Coins		100%
(27, 28)	Telling Time		100%

Fraction Concepts

(13, 15)	Half of #s (even)		100%
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(14, 16)

Half of #s (odd)

100%

Problem Solving and Patterns

(39, 40, 41, 42, 43,
44)

Word Problems

100%

(37, 38)

Continuing Patterns

100%

Prescriptive Learning Plan: Andromeda Hörngren

Date: Tuesday, March 28, 2023

Assessment: Mathnasium Checkup #2 Assessment

Topic	Subtopic	Item	Date Assigned	Date Completed
☐ Computation	Missing Addends	PK-3030-00 Missing Addends to Multiples of 10	3/28/2023	
☐ Problem Solving and Patterns	Word Problems	PK-3042-00 Problem Solving – Wholes and Parts	3/28/2023	
☐ Fraction Concepts	Half of #s (even)	PK-3049-00 Half of Even Numbers – Even Digits in the Tens Place	3/28/2023	
☐ Computation	Missing Addends	PK-3031-00 Missing Addends to Non-Multiples of 10	3/28/2023	
☐ Fraction Concepts	Half of #s (odd)	PK-3051-00 Half of Odd Numbers – Even Digits in the Tens Place	3/28/2023	
☐ Problem Solving and Patterns	Proportional Reasoning	PK-3045-00 Reasoning in Groups	3/28/2023	
☐ Money Concepts	Making Change	PK-3047-00 Making Change	3/28/2023	
☐ Problem Solving and Patterns	Word Problems	PK-3044-00 Problem Solving – Multi-Step	3/28/2023	
☐ Money Concepts	Money Equivalence	PK-3046-00 Coin Equivalence	3/28/2023	
☐ Computation	Subtraction (Multi-digit)	PK-3029-00 Subtraction – Consecutive Borrowing		
☐ Fraction Concepts	Half of #s (find whole)	PK-3052-00 Half of – Find the Whole		
☐ Place Value Concepts	Writing Numbers in Words	PK-3036-00 Writing Numbers in Words		
☐ Problem Solving and Patterns	Word Problems	PK-3043-00 Problem Solving – Reasoning with Half		
☐ Measurement	Facts and Equivalence	PK-3039-00 Measurement Facts and Equivalence		
☐ Computation	Subtraction (Multi-digit)	PK-3028-00 Subtraction - Borrowing from Hundreds Numbers		
☐ Problem Solving and Patterns	Continuing Patterns	PK-3053-00 Patterns – Number Patterns		
☐ Counting	Skip Counting	PK-3033-00 Counting by Adding 10 First		