



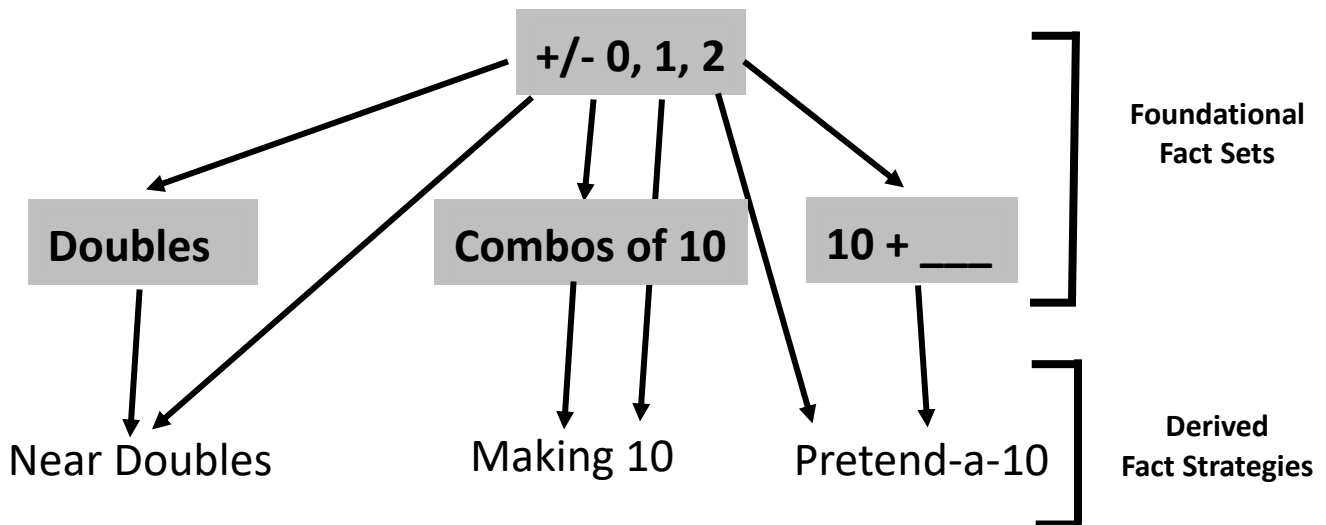
### About Charting Each Student's Basic Fact Mastery:

Basic math fact fluency can be charted using the **Addition Fact Fluency Learning Progression** shown below. If you are teaching in a grade that requires mastery of math facts, then the full flexible learning progression can be copied and laminated for each student. You can also use the progressions for documentation throughout the year and for discussions with parents about their child's progress.

Here are some notes for you as you use the Progress Monitoring Tool for Addition Facts.

- This Progress Monitoring Tool is based on the Addition Fact Fluency Flexible Learning Progression.
- The layout communicates the developmental nature of fact fluency.
- Helps students monitor progress towards mastery.
- You may wish to record the month of mastery or use different colors for each marking period.
- You can record the specific facts that fall in each phase which can be noted for follow-up.
- This Progress Monitoring Tool allows us to say, "This student knows these facts with automaticity, can use these strategies (with or without automaticity), and is now working on these facts or strategies."
- This chart is a great tool to share with parents.

## Addition Fact Fluency Learning Progression





# Progress Monitoring Tool for Addition Facts

Tool 25 from *Math Fact Fluency*

Name: \_\_\_\_\_

## Foundational Facts

Fact Subset	Phase 1			Phase 2		Phase 3
	Counts All	Counts on from first number	Count on from greater number	Recognizes the fact set (This is a double.)	Can use fact set to add/subtract	Solves problem quickly (within three seconds)
Sums involving +0, +1, or +2						
Doubles						
Combinations of 10						
10 + ____						

## Derived Fact Strategies

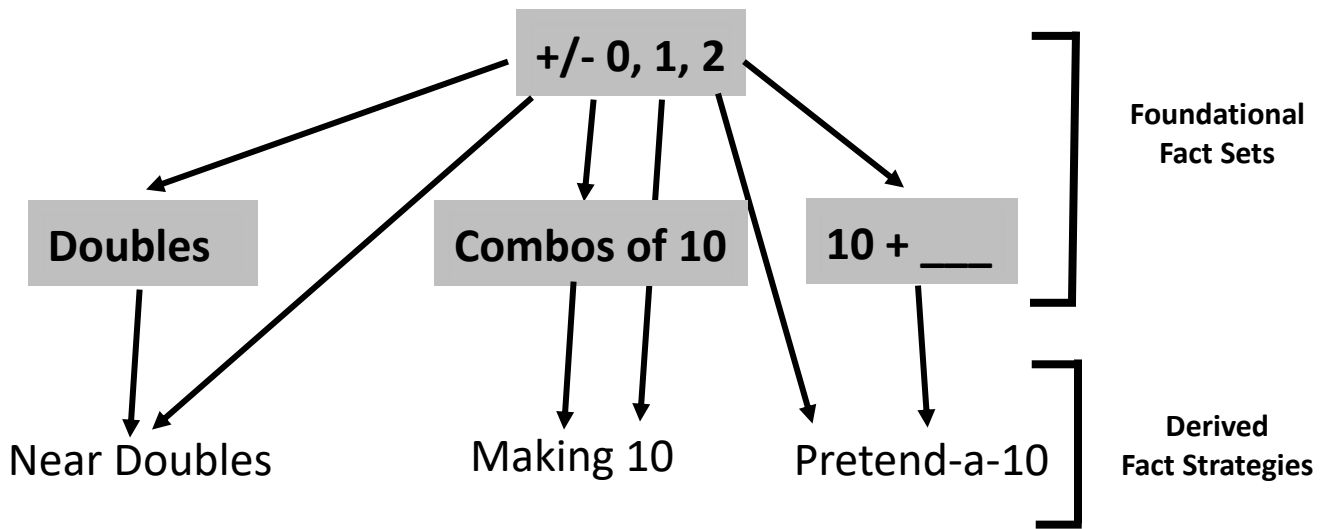
Fact Subset	Phase 1		Phase 2		Phase 3
	Counts	Can use strategy when asked	Choses an efficient strategy	Solves problems quickly (within three seconds)	
Sums with an addend of 7, 8, or 9* (e.g., 8 + 3, 9 + 7)					
Sums with close addends** (e.g., 5+7, 8+9)					

\*Indicates facts well suited for using strategies based on 10 (Making 10 and Pretend-a-10)

\*\*Indicates facts well suited for the Near Doubles strategy (although could be solved using other strategies)



## Addition Fact Fluency Learning Progression





Foundational Fact Cards for Progress Monitoring Tool for Addition Facts focused on Fact Subset Sums Involving +0, +1, +2

$4 + 1 =$

$1 + 8 =$

$2 + 7 =$

$0 + 6 =$

$3 + 2 =$

$1 + 9 =$

$7 + 0 =$

$1 + 2 =$

$13 + 1 =$

$0 + 18 =$

$11 + 1 =$

$16 + 2 =$



Foundational Fact Cards for Progress Monitoring Tool for Addition Facts focused on Doubles

$1 + 1 =$

$2 + 2 =$

$3 + 3 =$

$4 + 4 =$

$5 + 5 =$

$6 + 6 =$

$7 + 7 =$

$8 + 8 =$

$9 + 9 =$



Foundational Fact Cards for Progress Monitoring Tool for Addition Facts focused on  
Combinations of 10

$0 + 10 =$

$10 + 0 =$

$9 + 1 =$

$1 + 9 =$

$8 + 2 =$

$2 + 8 =$

$7 + 3 =$

$3 + 7 =$

$6 + 4 =$

$4 + 6 =$

$5 + 5 =$

$5 + 5 =$



Foundational Fact Cards for Progress Monitoring Tool for Addition Facts focused 10 +

$10 + 0 =$

$10 + 5 =$

$10 + 1 =$

$10 + 6 =$

$10 + 2 =$

$10 + 7 =$

$10 + 3 =$

$10 + 8 =$

$10 + 4 =$

$10 + 9 =$



Derived Fact Cards for Progress Monitoring Tool for Addition Facts focused on Sums with an addend of 7, 8, or 9

$7 + 4 =$

$8 + 2 =$

$9 + 3 =$

$5 + 9 =$

$5 + 8 =$

$2 + 7 =$

$7 + 9 =$

$8 + 4 =$

$9 + 4 =$

$3 + 8 =$





Derived Fact Cards for Progress Monitoring Tool for Addition Facts focused on Sums with Close Addends

$4 + 3 =$

$4 + 2 =$

$5 + 4 =$

$5 + 6 =$

$7 + 5 =$

$7 + 6 =$

$7 + 8 =$

$7 + 9 =$

$8 + 5 =$

$8 + 6 =$

$8 + 7 =$

$8 + 9 =$