

Name: _____

Addition Railroad

0 3 1 6 8 + 5 10 9 4 7 2

Time:

OneCreative
Mommy.com



Name: _____

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0 3 1 6 8 + 5 10 9 4 7 2

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Name: _____

Addition Railroad Timing Progress Chart



													Goal Time	Start Date End Date
+2														
+3														
+4														
+5														
+6														
+7														
+8														
+9														
+10														

1. Write the start date.
2. Beginning with +2, enter the time you score after completing a railroad timing drill (to the right of the +2 box).
Continue entering new times until you meet the goal time.
3. Once you reach the goal time, write the end date and move on to the next fact family.

Name: Charlie Schilling

Addition Railroad Timing Progress Chart



												Goal Time	Start Date	End Date
+2					1:00	:45	:45	:41	:32	:30			9/10	
												:30	9/23	
+3	1:45	1:40	1:25	1:03	1:10	1:03	1:00	:45	:41	:41	:33	:35	9/24	
	:33	:25										:30	10/10	
+4	1:00	1:03	:54	:48	:49	:40	:32	:29					10/11	
												:30	10/20	
+5	:40	:37	:37	:30									10/20	
												:30	10/23	
+6	2:00	1:54											10/23	
												:30		
+7														
												:30		
+8														
												:30		
+9														
												:30		
+10														
												:30		

1. Write the start date.
2. Beginning with +2, enter the time you score after completing a racetrack timing drill (to the right of the +2 box).
Continue entering new times until you meet the goal time.
3. Once you reach the goal time, write the end date and move on to the next fact family.

Addition Railway Instructions (For the Classroom)

These sheets are meant to be used for timing drills.

You may give the children a new copy of the drill each time they take it or save paper by sliding the drill into a plastic sleeve and using markers or grease pencils.

Set Up:

- If stopwatches are unavailable, teach students how to time themselves using your wall clock.
- Typically, students will pass off addition facts at different rates. These drills allow all the students to work on facts at the same time—even when they aren't studying the same lists.
- Children should use the progress chart provided with this kit to keep track of their progress and accomplished goals.

The Drill:

- Prior to starting the drill, students write the fact family number in the box next to the "+" on the racetrack.
- Students check the clock for their starting time, start their stopwatch, or wait for the teacher to say, "Begin."
- Students choose any spot on the track to begin. They add the center number to the number on the inside track and write the answer in the corresponding empty space on the outside track.
- After writing the last answer, they check the clock for their stop time, stop their stopwatch, or raise their hand so that the teacher can announce their time.

(If students cannot time themselves or stopwatches aren't available, the teacher may start all the students at once and time them using one stopwatch. Students raise their hands as they finish, and the teacher quietly says their time aloud.)

The Timing Chart:

- The teacher should assign a goal time for each fact family (for example, 30 seconds). This time would typically be the same for all of your students. (Enter this time on the chart before you make copies.)
- Students record the date they start a new fact family.
- Students record the times for each drill in the columns to the right of the corresponding fact family number.
- Students record the date they pass off the drill and then move on to the next fact family.
- Students and teachers can easily see the students' progress and recognize when assistance is needed.

Addition Railway Instructions (For Home Use)

These sheets are meant to be used for timing drills—not for teaching the facts. Children should have already spent time practicing the facts before timing for speed.

You may give the children a new copy of the drill each time they take it or save paper by sliding the drill into a plastic sleeve and using markers or grease pencils.

Set Up:

- Children can time themselves with a timer or you can time them.
- Children should use the progress chart provided with this kit to keep track of their progress and accomplished goals.

The Drill:

- Before they begin, children should write the fact family number they want to work on in the box next to the “+” on the racetrack. (ie-- $+1$, $+2$, $+3$, etc)
- Next, children check the clock for their starting time, start their stopwatch, or wait for you to say, “Begin.”
- Children may choose any spot on the track to begin. They add the center number to the number on the inside track and write the answer in the corresponding empty space on the outside track.
- After writing the last answer, they check the clock for their stop time, stop their stopwatch, or say, “stop,” so that you can tell them their time.

The Timing Chart:

- Pick a goal time for each fact family (for example, 45 seconds), and let your child know this is the goal they are working toward. (Record that time in the gray boxes under “Goal Time” on the progress chart.)
- Every time he or she starts a new fact family, record the date on the chart.
- After each practice, record the time for the drill in the columns to the right of the corresponding fact family number.
- As children reach their goal, they record the date they pass off the drill and then move on to the next fact family.