

## Abeka 1: Teacher's Manual 90/10

I call these the 90/10 manuals because once you've taught one math year, 90% of the teacher's manual is unnecessary. However, there's a 10% that is VITAL to your sanity.

The *missing* piece in Abeka, for most parents without the manual, is the **MEMORY WORK**. There is SO MUCH DRILL that you don't know about. In my opinion, it's massive overkill, but I was under the impression that there was no memory work in math in the early years. Those worksheets get hard FAST under those conditions.

First, you need to know what is assumed.

I call the first month of Abeka, "You-already-know-this." They blow through the review so fast! If you don't already have these skills drilled in, you start out behind and the worksheets take a LOT longer.

- Fact Families 1-5 addition and subtraction
- Counting to 100
- Forwards and backwards counting by 1's and 10's.
- Calling out before and after numbers by 1's
- Writing numbers 1-70
- Recognizing/ordering cardinal and ordinal number words 1-20
- Name or draw squares and circles
- Recognize pennies/dimes and say amount
- Recite days of the week and put word cards in order
- Process words like "sum" and "difference"

### Fact Family Pacing Guide

The speed drills are just for speed. Anything on a speed drill should already be reasonably fast on flashcards. Abeka recommends that child to have the previous family of facts mastered by the time a new family is introduced. See the chart below for those Lesson numbers.

By "family" they mean facts that add up to that number (0+4, 1+3, 2+2, 3+1, 4+0) and the subtraction facts taken away from that number (3-0, 3-1, 3-2).

Addition			Subtraction		
Families	1-5	Lesson 9	Families	1-4	Lesson 19
	6	21		5	20
	7	35		6	25
	8	50		7	40
	9	70		8	58
	10	90		9	75
	11	110		10	95
	12	130		11	115
	13	150		12	135
	14-16	163		13	155
	17-18	164		14-16	166
				17-18	167

## Do I Need the REAL manual?

Rather than buying the EXPENSIVE teacher's manual, for which you need ONE PARAGRAPH every 4 pages, I recommend you try 1GRD Detail Drill document. It's a summary of the whole year of drill in FIVE pages. YAY!

## Detail Drill Notes

Do not stress out when you see it. Abeka is major OVERKILL on the drill. Most of these exercises will fall to the back burner in a couple of weeks. **NOTE: I say "do it multiple days", but that's not me talking; it's Abeka.**

All NEW skills are in normal font. Skills 2 weeks old or more are in small font. Every week is 100% cumulative. If you're on Week 10, start there. Check the small font items for holes. Just keep moving forward.

**I don't really do all this.** After worksheet time, I look over the weekly skills and pick a few things that might need practice or checking. *If I feel like it.* Usually, I wait until halfway through the year and only work on those things on the Must Do for Abeka 2 list below..

## Must Do for Abeka 2

On day one of Abeka 2, it assumes that the following are already mastered and only need the briefest review. If you don't have them down, those worksheets get LONG in a hurry!

- Fact Families 1-8 addition and subtraction
- 1-200 forward and backward counting/writing by 1's, 2's, 5's, 10's, evens and odds.
- Recognizing/ordering cardinal and ordinal words 1-20
- Name and draw all four basic shapes, coins
- Name and count all coins
- Putting consecutive and non-consecutive numbers in order
- Name days of the week, put word cards in order
- Name months of the year, put word cards in order
- Odd months 1-7 and even months 8-12 are 31 days
- Setting a clock to the hour and half hour
- # of mo/yr, days/wk, min/hr, hrs/day
- process words like "sum" and "difference"