

Timed Subtraction Facts Curriculum Map

Drills Improve Speed and Accuracy

40+ reproducible drill worksheets. Strengthen students' speed and accuracy on their subtraction facts. Each drill page concentrates on a specific area. In subtraction fact recall, building students' skills as they progress from the easiest level to the most difficult.

Each level has a daily practice page, a home practice page, an extra practice page, and a review test page.

The extra practice drill sheet is to be used with students still having difficulty recalling facts quickly and accurately. It is a different approach to the timed drill method. This requires the student to complete the fact with its missing number. This different approach helps the students remember the facts more quickly.

The subtraction fact drills have been designated to help strengthen students' speed and accuracy through practice during a specified time or each student could be timed individually. This practice will help to strengthen the process of memorization which is a skill needed to recall facts quickly.

Some of the drills are shorter and are to be completed on a specified day. Each drill page concentrates on a specific area in subtraction fact recall. The drills proceed from the easiest level to the most difficult level. Each level has a daily practice page, a home practice page, an extra practice page, and a review test page.

The daily practice page is divided into five days. Each day of the week the student is to complete a drill. The date, score, and time it took are to be recorded in each section. This page could be glued into the students' workbooks or kept in individual file folders.

The home practice page is to be sent home to practice fact recall with parent supervision. Once completed it is to be returned to school and signed by a parent. A letter of explanation should be sent home with the first practice page explaining how it is to be completed.

The extra practice drill sheet is to be used with students who are still having difficulty recalling facts quickly and accurately. It is a different approach to the timed drill method. The student must complete the fact with its missing number.

The review page or test page is to be used to test the speed and accuracy within a given length of time. Begin with five minutes graduating down to one minute. Tell students when to begin and when to stop. Have the student circle the last completed question with a red crayon or a red pencil crayon.

The students are to exchange their papers and to mark each incorrect answer with a red dot as you read the answers aloud. Have the students count the number of correct answers. No credit is to be given to incomplete answers. The student is to record the number of correct answers, the time, and the date on each sheet where indicated. On each review test have all incomplete answers finished for extra practice after the completed answers have been marked.

There are two timed review tests for each section that may be used after each section has been practiced successfully. These tests will evaluate students' speed and accuracy in each section.

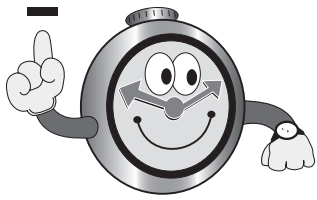
The final drill pages test all the facts covered. These pages are to be used in the same manner as the other drills.

The results of the various drills may be recorded on the Score Record Sheets provided.

A Note to Teachers and Score Record Sheet for Drills

Worksheet Topics:

- Minus Zero and Minus One Drills
- Minus Two Drills
- Minus Three Drills
- Minus Four Drills
- Minus Five Drills
- $-0, -1, -2, -3, -4, -5$ Timed Drill Review
- Minus Six Drills
- Minus Seven Drills
- Minus Eight Drills
- Minus Nine Drills
- $-6, -7, -8, -9$, Timed Drill Review
- Review Drill of Subtraction Facts 0 to 18



-1, -2, -3, -4, -5 Timed Drill Test

Name: _____

Row 1	Row 2	Row 3	Row 4
7 - 4 = _____	9 - 4 = _____	4 - 1 = _____	5 - 2 = _____
15 - 4 = _____	4 - 4 = _____	18 - 4 = _____	10 - 4 = _____
3 - 2 = _____	6 - 2 = _____	8 - 2 = _____	9 - 2 = _____
5 - 5 = _____	14 - 5 = _____	9 - 5 = _____	10 - 5 = _____
7 - 3 = _____	13 - 3 = _____	18 - 3 = _____	6 - 3 = _____
4 - 1 = _____	2 - 1 = _____	6 - 1 = _____	9 - 1 = _____
13 - 4 = _____	9 - 4 = _____	14 - 4 = _____	17 - 4 = _____
6 - 2 = _____	9 - 2 = _____	16 - 2 = _____	2 - 2 = _____
18 - 5 = _____	13 - 5 = _____	8 - 5 = _____	9 - 5 = _____
8 - 4 = _____	14 - 3 = _____	7 - 2 = _____	8 - 3 = _____
17 - 5 = _____	8 - 1 = _____	5 - 1 = _____	2 - 1 = _____
4 - 2 = _____	9 - 3 = _____	6 - 3 = _____	11 - 4 = _____
8 - 5 = _____	11 - 2 = _____	17 - 3 = _____	8 - 2 = _____
6 - 4 = _____	4 - 2 = _____	7 - 5 = _____	12 - 5 = _____
11 - 3 = _____	8 - 3 = _____	4 - 3 = _____	3 - 3 = _____
5 - 1 = _____	3 - 1 = _____	5 - 5 = _____	8 - 4 = _____
6 - 4 = _____	10 - 4 = _____	11 - 4 = _____	16 - 4 = _____
13 - 2 = _____	5 - 4 = _____	12 - 2 = _____	3 - 2 = _____
16 - 5 = _____	11 - 5 = _____	6 - 5 = _____	7 - 5 = _____
10 - 3 = _____	15 - 3 = _____	5 - 3 = _____	5 - 3 = _____
1 - 1 = _____	7 - 1 = _____	9 - 4 = _____	3 - 1 = _____
5 - 4 = _____	10 - 5 = _____	12 - 4 = _____	12 - 4 = _____
10 - 2 = _____	14 - 2 = _____	5 - 2 = _____	7 - 2 = _____
15 - 5 = _____	7 - 4 = _____	1 - 1 = _____	6 - 5 = _____
12 - 3 = _____	16 - 3 = _____	7 - 3 = _____	4 - 3 = _____

Date: _____ Score: _____/100 Time: _____ Min. _____ Sec.

-1, -2, -3, -4, -5 Timed Drill Test

Name: _____

5	10	9	10	6	9	17	2	9	8
<u>-2</u>	<u>-4</u>	<u>-2</u>	<u>-5</u>	<u>-3</u>	<u>-1</u>	<u>-4</u>	<u>-2</u>	<u>-5</u>	<u>-3</u>

2	11	8	12	3	8	16	3	7	5
<u>-1</u>	<u>-4</u>	<u>-2</u>	<u>-5</u>	<u>-3</u>	<u>-4</u>	<u>-4</u>	<u>-2</u>	<u>-5</u>	<u>-3</u>

3	12	7	6	4	7	15	5	7	4
-1	-4	-2	-5	-3	-4	-4	-5	-3	-1

13	6	18	8	3	17	4	8	6	11
-4	-2	-5	-4	-2	-5	-2	-5	-4	-3

5	6	13	16	10	1	5	10	15	12
-1	-4	-2	-5	-3	-1	-4	-2	-5	-3

9	4	6	14	13	2	9	9	13	14
-1	-4	-2	-5	-3	-1	-4	-2	-5	-3

8	9	11	4	8	3	10	5	11	15
-1	-3	-2	-2	-3	-1	-4	-4	-5	-3

7	10	14	7	16	4	18	8	9	18
-1	-5	-2	-4	-3	-1	-4	-2	-5	-3

6	14	16	8	7	5	6	17	7	4
-1	-4	-2	-5	-2	-1	-3	-3	-5	-3

5	11	12	6	5	9	12	5	1	7
5	4	0	5	0	4	4	0	1	0

Date: _____ **Score:** _____/100 **Time:** _____ Min. _____ Sec.