

Kumon Mathematics Program

Level B

Vertical Addition and Subtraction

Student Name: _____

Starting Date: _____

Completion Date: Your Goal _____

Jan Apr July Oct
Feb May Aug Nov
Mar June Sep Dec

The goal is based upon your individual abilities. It takes into account the number of pages you are currently able to complete per day and the number of repetitions necessary to ensure mastery of the worksheets.

Goals of Level B

Level B aims for students to acquire vertical addition and subtraction skills based on the addition and subtraction skills developed up to Level A, in order to obtain the skills necessary for smoother progress in Level C.

Contents of Level B

Worksheet Number	Section	Worksheet Number	Section
1 - 10	Addition (Review up to A)	101 - 120	Subtraction (Review up to A)
11 - 40	Addition to 100	121 - 150	Subtraction of 2-Digit Numbers
41 - 70	Addition of 2-Digit Numbers	151 - 160	Addition and Subtraction of 2-Digit Numbers
71 - 100	Addition of 3-Digit Numbers	161 - 200	Subtraction of 3-Digit Numbers

Features of Level B

B11a KUMON®
Addition to 100 Part 1

100% 90% 80% 70% 60%
Date: / /
Time: : :
Name: / / /

◆ Add.

(1) $\begin{array}{r} 4 \\ + 2 \\ \hline \square \end{array}$ (6.) $\begin{array}{r} 13 \\ + 2 \\ \hline \square \end{array}$

(2) $\begin{array}{r} 6 \\ + 1 \\ \hline \square \end{array}$ (7.) $\begin{array}{r} 13 \\ + 4 \\ \hline \square \end{array}$

(3) $\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$ (8.) $\begin{array}{r} 14 \\ + 5 \\ \hline \square \end{array}$

(4) $\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array}$ (9.) $\begin{array}{r} 16 \\ + 2 \\ \hline \square \end{array}$

(5) $\begin{array}{r} 4 \\ + 5 \\ \hline \square \end{array}$ (10) $\begin{array}{r} 16 \\ + 3 \\ \hline \square \end{array}$

B81a KUMON®
Addition of 3-Digit Numbers 2

100% 90% 80% 70% 60%
Date: / /
Time: : :
Name: / / /

◆ Add.

(1) $\begin{array}{r} 143 \\ + 62 \\ \hline \end{array}$ (5) $\begin{array}{r} 425 \\ + 36 \\ \hline \end{array}$

(2) $\begin{array}{r} 190 \\ + 66 \\ \hline \end{array}$ (6) $\begin{array}{r} 424 \\ + 59 \\ \hline \end{array}$

(3) $\begin{array}{r} 166 \\ + 26 \\ \hline \end{array}$ (7) $\begin{array}{r} 431 \\ + 59 \\ \hline \end{array}$

(4) $\begin{array}{r} 118 \\ + 68 \\ \hline \end{array}$ (8) $\begin{array}{r} 438 \\ + 16 \\ \hline \end{array}$

Worksheets 11-100: Vertical Addition

From B11, you will learn vertical addition; this may require you to carry one digit over to the next column. You will learn to do this process mentally in Kumon. Practicing easier sets will be valuable for when doing more complex addition.

Worksheets 121-200: Vertical Subtraction

Vertical subtraction of 2-digit numbers is introduced on B121. Then from B161 onwards, you will study subtraction of 3-digit numbers.

B141a KUMON®
Subtraction of 2-Digit Numbers 3

100% 90% 80% 70% 60%
Date: / /
Time: : :
Name: / / /

◆ Subtract.

(1) $\begin{array}{r} 45 \\ - 11 \\ \hline \end{array}$ (5) $\begin{array}{r} 45 \\ - 16 \\ \hline \end{array}$

(2) $\begin{array}{r} 45 \\ - 15 \\ \hline \end{array}$ (6) $\begin{array}{r} 45 \\ - 18 \\ \hline \end{array}$

(3) $\begin{array}{r} 45 \\ - 17 \\ \hline \end{array}$ (7) $\begin{array}{r} 45 \\ - 28 \\ \hline \end{array}$

(4) $\begin{array}{r} 45 \\ - 19 \\ \hline \end{array}$ (8) $\begin{array}{r} 45 \\ - 27 \\ \hline \end{array}$

Start practicing the multiplication tables.

B121a KUMON®
Subtraction of 2-Digit Numbers 1

100% 90% 80% 70% 60%
Date: / /
Time: : :
Name: / / /

◆ Subtract.

(1) $\begin{array}{r} 10 \\ - 3 \\ \hline \square \end{array}$ (6.) $\begin{array}{r} 11 \\ - 2 \\ \hline \square \end{array}$

(2) $\begin{array}{r} 10 \\ - 6 \\ \hline \square \end{array}$ (7.) $\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$

(3) $\begin{array}{r} 10 \\ - 8 \\ \hline \square \end{array}$ (8.) $\begin{array}{r} 11 \\ - 8 \\ \hline \square \end{array}$

(4) $\begin{array}{r} 10 \\ - 4 \\ \hline \square \end{array}$ (9.) $\begin{array}{r} 11 \\ - 5 \\ \hline \square \end{array}$

(5) $\begin{array}{r} 10 \\ - 9 \\ \hline \square \end{array}$ (10) $\begin{array}{r} 11 \\ - 9 \\ \hline \square \end{array}$

B173a KUMON®
Subtraction of 3-Digit Numbers 2

100% 90% 80% 70% 60%
Date: / /
Time: : :
Name: / / /

◆ Subtract.

(1) $\begin{array}{r} 567 \\ - 222 \\ \hline \end{array}$ (5) $\begin{array}{r} 675 \\ - 112 \\ \hline \end{array}$

(2) $\begin{array}{r} 567 \\ - 233 \\ \hline \end{array}$ (6) $\begin{array}{r} 675 \\ - 214 \\ \hline \end{array}$

(3) $\begin{array}{r} 567 \\ - 244 \\ \hline \end{array}$ (7) $\begin{array}{r} 675 \\ - 316 \\ \hline \end{array}$

(4) $\begin{array}{r} 567 \\ - 256 \\ \hline \end{array}$ (8) $\begin{array}{r} 675 \\ - 418 \\ \hline \end{array}$

Preparation for Multiplication

From Worksheet 141, you should start practicing the multiplication tables by using the multiplication table cards to prepare for Level C.

Instructor's Comments