



Lesson 8

Subtraction using the friend approach

Who are borrowing "5" together?

A	$5 - \square = 4$
B	$5 - \square = 1$
C	$5 - \square = 3$
D	$5 - \square = 2$

Fill in the box with a number.

Assume that there are no lower bead available, but the upper bead is available.

(1)	To subtract "1",	add <input type="text"/> ,	then subtract <input type="text"/>
(2)	To subtract "2",	add <input type="text"/> ,	then subtract <input type="text"/>
(3)	To subtract "3",	add <input type="text"/> ,	then subtract <input type="text"/>
(4)	To subtract "4",	add <input type="text"/> ,	then subtract <input type="text"/>

Subtraction using the friend approach

1	2	3	4	5
$\begin{array}{r} 5 \\ - 4 \end{array}$	$\begin{array}{r} 6 \\ - 2 \end{array}$	$\begin{array}{r} 7 \\ - 3 \end{array}$	$\begin{array}{r} 8 \\ - 4 \end{array}$	$\begin{array}{r} 5 \\ - 1 \end{array}$
6	7	8	9	10
$\begin{array}{r} 6 \\ - 3 \end{array}$	$\begin{array}{r} 6 \\ - 4 \end{array}$	$\begin{array}{r} 5 \\ - 2 \end{array}$	$\begin{array}{r} 7 \\ - 4 \end{array}$	$\begin{array}{r} 5 \\ - 3 \end{array}$

3-Number Additions/Subtractions using the friend approach

1	2	3	4	5
$\begin{array}{r} 2 \\ 3 \\ - 2 \end{array}$	$\begin{array}{r} 4 \\ 1 \\ - 3 \end{array}$	$\begin{array}{r} 5 \\ 3 \\ - 4 \end{array}$	$\begin{array}{r} 3 \\ 3 \\ - 3 \end{array}$	$\begin{array}{r} 1 \\ 4 \\ - 2 \end{array}$
6	7	8	9	10
$\begin{array}{r} 6 \\ - 3 \\ 4 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ 3 \end{array}$	$\begin{array}{r} 1 \\ 7 \\ - 4 \end{array}$	$\begin{array}{r} 4 \\ 2 \\ - 2 \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ 1 \end{array}$
11	12	13	14	15
$\begin{array}{r} 5 \\ - 1 \\ 3 \end{array}$	$\begin{array}{r} 2 \\ 4 \\ - 6 \end{array}$	$\begin{array}{r} 3 \\ 4 \\ - 3 \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ 2 \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ 4 \end{array}$
16	17	18	19	20
$\begin{array}{r} 6 \\ - 2 \\ 4 \end{array}$	$\begin{array}{r} 2 \\ 3 \\ - 1 \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ 3 \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ - 1 \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ - 2 \end{array}$

2-Number Addition/Subtraction using the friend approach

1	2	3	4	5
$\begin{array}{r} 65 \\ - 14 \end{array}$	$\begin{array}{r} 87 \\ - 34 \end{array}$	$\begin{array}{r} 37 \\ - 23 \end{array}$	$\begin{array}{r} 25 \\ - 11 \end{array}$	$\begin{array}{r} 46 \\ - 33 \end{array}$
6	7	8	9	10
$\begin{array}{r} 78 \\ - 54 \end{array}$	$\begin{array}{r} 88 \\ - 74 \end{array}$	$\begin{array}{r} 64 \\ - 32 \end{array}$	$\begin{array}{r} 73 \\ - 43 \end{array}$	$\begin{array}{r} 56 \\ - 15 \end{array}$

11	12	13	14	15
67 - 36	75 - 31	85 - 53	55 - 41	68 - 44
16	17	18	19	20
57 - 13	86 - 74	66 - 32	28 - 24	38 - 14

3-Number Addition/Subtraction using the friend approach

1	2	3	4	5
26 31 - 24	32 25 - 14	73 - 42 44	53 - 21 24	68 - 44 31
6	7	8	9	10
44 12 - 13	51 34 - 41	88 - 44 21	27 41 - 34	58 - 47 44

Answers : Lesson 8

Who are borrowing "5" together?

A. 1 B. 4 C. 2 D. 3

Fill in the box with a number.

(1) 4, 5 (2) 3, 5 (3) 2, 5 (4) 1, 5

Subtraction using the friend approach

#	1	2	3	4	5	6	7	8	9	10
	1	4	4	4	4	3	2	3	3	2

3-Number Additions/Subtractions using the friend approach

#	1	2	3	4	5	6	7	8	9	10
	3	2	6	3	3	7	7	4	4	5
#	11	12	13	14	15	16	17	18	19	20
	7	0	4	5	5	8	4	6	4	3

2-Number Addition/Subtraction using the friend approach

#	1	2	3	4	5	6	7	8	9	10
	51	53	14	14	13	24	14	32	30	41
#	11	12	13	14	15	16	17	18	19	20
	31	34	32	14	24	44	12	34	4	24

3-Number Addition/Subtraction using the friend approach

#	1	2	3	4	5	6	7	8	9	10
	33	43	75	56	55	43	44	65	34	55