FINE MOTOR MATH
Skills For Future Math Excellence

Lesson 8

Subtraction using the friend approach

Who are borrowing “5” together?

A	5 - ☐ = 4
B	5 - ☐ = 1
C	5 - ☐ = 3
D	5 - ☐ = 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 ☐, then subtract ☐
(2)	To subtract “2”,	add ☐, then subtract ☐
(3)	To subtract “3”,	add ☐, then subtract ☐
(4)	To subtract “4”,	add ☐, then subtract ☐

Subtraction using the friend approach

1	**2**	**3**	**4**	**5**
5 - 4	6 - 2	7 - 3	8 - 4	5 - 1
6	**7**	**8**	**9**	**10**
6 - 3	6 - 4	5 - 2	7 - 4	5 - 3

3-Number Additions/Subtractions using the friend approach

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

2-Number Addition/Subtraction using the friend approach

1	**2**	**3**	**4**	**5**
65 - 14	87 - 34	37 - 23	25 - 11	46 - 33
6	**7**	**8**	**9**	**10**
78 - 54	88 - 74	64 - 32	73 - 43	56 - 15

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

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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