T·I·E·R

Tiered **I**nterventions Using
Evidence-Based **R**esearch

Computational Fluency Progress-Monitoring System for K–6 Mathematics

Grade 1: Student

	Correct	Incorrect

Name _____   Date _____

☆ Look at the numbers and circle which is greater.

28 9	46 75	87 16	35 101	37 18
8 25	67 74	47 94	45 36	105 58
91 63	16 35	110 35	32 64	93 92
89 102	75 58	71 93	76 28	105 115

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

6 + 4 = ____	3 + ____ = 9	8 − 1 = ____	4 + 0 = ____	____ + 4 = 12
19 − 11 = ____	10 − ____ = 3	____ − 6 = 11	8 − 4 = ____	11 + 8 = ____
4 + 2 + 5 = ____	11 − 5 = ____	10 + 5 = ____	____ − 10 = 8	$\begin{array}{r} 13 \\ -\ 7 \\ \hline \end{array}$
15 − ____ = 2	8 + 1 = ____	$\begin{array}{r} 18 \\ -\ 4 \\ \hline \end{array}$	4 + 5 = ____	6 + 5 = ____ + 4

Name _____ **Date** _____

	Correct	Incorrect

☆ Look at the numbers and circle which is greater.

34	6	35	54	93	12	48	107	46	27
6	35	56	85	24	52	38	29	116	87
87	58	26	41	107	49	25	67	79	78
57	116	65	57	52	74	65	27	104	114

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

1 + 9 = ____	4 + ____ = 10	7 − 1 = ____	15 + 0 = ____	____ + 5 = 11
18 − 12 = ____	10 − ____ = 1	____ − 5 = 15	6 − 2 = ____	12 + 7 = ____
1 + 4 + 6 = ____	14 − 8 = ____	10 + 7 = ____	____ − 10 = 1	$\begin{array}{r} 16 \\ -\ 9 \\ \hline \end{array}$
13 − ____ = 5	11 + 1 = ____	$\begin{array}{r} 17 \\ -\ 2 \\ \hline \end{array}$	6 + 3 = ____	5 + 7 = ____ + 8

	Correct	Incorrect

Name _____ **Date** _____

☆ Look at the numbers and circle which is greater.

45 8	48 87	58 13	36 114	45 26
3 42	69 88	36 73	26 17	107 79
92 75	28 36	112 34	43 85	56 54
39 107	86 69	56 78	95 28	106 116

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

5 + 5 = ____	5 + ____ = 8	5 − 1 = ____	9 + 0 = ____	____ + 3 = 12
17 − 15 = ____	10 − ____ = 6	____ − 4 = 13	9 − 5 = ____	11 + 8 = ____
2 + 5 + 3 = ____	13 − 9 = ____	10 + 3 = ____	____ − 10 = 6	$\begin{array}{r} 17 \\ -\ \ 9 \\ \hline \end{array}$
12 − ____ = 9	5 + 1 = ____	$\begin{array}{r} 15 \\ -\ \ 3 \\ \hline \end{array}$	2 + 8 = ____	7 + 4 = ____ + 9

Name _____   Date _____

	Correct	Incorrect

☆ Look at the numbers and circle which is greater.

25 9	22 51	54 12	37 106	41 12
7 43	52 61	24 72	23 14	117 68
86 79	19 35	101 46	40 53	59 57
11 120	65 58	71 94	94 25	101 111

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

9 + 1 = ____	3 + ____ = 11	6 − 1 = ____	1 + 0 = ____	____ + 5 = 11
18 − 15 = ____	10 − ____ = 2	____ − 7 = 8	9 − 4 = ____	11 + 6 = ____
2 + 9 + 1 = ____	11 − 3 = ____	10 + 2 = ____	____ − 10 = 10	$\begin{array}{r} 20 \\ -8 \\ \hline \end{array}$
11 − ____ = 5	1 + 1 = ____	$\begin{array}{r} 17 \\ -5 \\ \hline \end{array}$	2 + 7 = ____	2 + 9 = ____ + 6

Name _____   Date _____

	Correct	Incorrect

☆ Look at the numbers and circle which is greater.

34 8	24 53	67 14	38 115	42 23
2 30	54 73	35 63	24 15	101 99
62 54	28 42	102 37	32 65	87 85
29 118	65 59	71 95	81 23	102 112

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

2 + 8 = ____	4 + ____ = 8	4 − 1 = ____	2 + 0 = ____	____ + 2 = 12
19 − 13 = ____	10 − ____ = 5	____ − 4 = 12	8 − 2 = ____	12 + 5 = ____
7 + 2 + 3 = ____	12 − 8 = ____	10 + 4 = ____	____ − 10 = 9	$\begin{array}{r} 13 \\ -\ 5 \\ \hline \end{array}$
13 − ____ = 4	2 + 1 = ____	$\begin{array}{r} 19 \\ -\ 5 \\ \hline \end{array}$	3 + 2 = ____	3 + 8 = ____ + 5

	Correct	Incorrect

Name _____   **Date** _____

☆ Look at the numbers and circle which is greater.

33 7	26 65	79 15	39 102	43 34
3 21	56 82	47 54	25 16	102 54
93 76	27 34	103 44	24 87	65 64
38 117	87 79	53 76	71 24	103 113

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

8 + 2 = ____	9 + ____ = 11	3 − 1 = ____	18 + 0 = ____	____ + 5 = 15
16 − 12 = ____	10 − ____ = 7	____ − 5 = 12	7 − 2 = ____	13 + 3 = ____
2 + 6 + 4 = ____	13 − 6 = ____	10 + 6 = ____	____ − 10 = 7	$\begin{array}{r} 13 \\ -\ \ 6 \\ \hline \end{array}$
12 − ____ = 8	3 + 1 = ____	$\begin{array}{r} 18 \\ -\ \ 3 \\ \hline \end{array}$	4 + 6 = ____	9 + 3 = ____ + 8

	Correct	Incorrect

Name _____ **Date** _____

☆ Look at the numbers and circle which is greater.

41 6	28 77	57 16	42 101	44 25
4 12	58 91	26 82	27 18	103 65
85 71	36 45	104 39	46 79	58 56
47 116	85 59	54 78	61 32	107 117

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

3 + 7 = ____	4 + ____ = 12	2 − 1 = ____	10 + 0 = ____	____ + 4 = 14
19 − 16 = ____	10 − ____ = 8	____ − 7 = 11	6 − 4 = ____	14 + 5 = ____
3 + 4 + 5 = ____	14 − 5 = ____	10 + 8 = ____	____ − 10 = 5	$\begin{array}{r} 17 \\ -\ \ 8 \\ \hline \end{array}$
14 − ____ = 8	4 + 1 = ____	$\begin{array}{r} 17 \\ -\ \ 6 \\ \hline \end{array}$	5 + 3 = ____	4 + 7 = ____ + 8

	Correct	Incorrect

Name _____   Date _____

☆ Look at the numbers and circle which is greater.

32 5	31 60	98 17	43 112	47 38
5 23	61 70	34 93	28 19	104 77
97 64	15 43	105 48	31 94	72 70
59 115	75 59	56 79	52 34	108 118

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

7 + 3 = ____	6 + ____ = 13	10 − 1 = ____	3 + 0 = ____	____ + 7 = 16
15 − 11 = ____	10 − ____ = 4	____ − 6 = 13	5 − 4 = ____	15 + 4 = ____
5 + 6 + 1 = ____	15 − 8 = ____	10 + 9 = ____	____ − 10 = 4	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$
15 − ____ = 6	6 + 1 = ____	$\begin{array}{r} 16 \\ -4 \\ \hline \end{array}$	2 + 4 = ____	4 + 8 = ____ + 7

Name _____   Date _____

	Correct	Incorrect

☆ Look at the numbers and circle which is greater.

42 9	33 92	59 18	36 103	48 29
6 14	62 81	48 74	46 37	118 89
72 68	24 31	106 38	23 56	95 93
66 114	76 68	67 89	74 36	109 119

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

4 + 6 = ___	5 + ___ = 11	9 − 1 = ___	11 + 0 = ___	___ + 3 = 11
16 − 14 = ___	10 − ___ = 9	___ − 6 = 14	4 − 2 = ___	16 + 2 = ___
8 + 1 + 2 = ___	11 − 8 = ___	10 + 10 = ___	___ − 10 = 3	$\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$
15 − ___ = 9	7 + 1 = ___	$\begin{array}{r} 15 \\ -\ 2 \\ \hline \end{array}$	7 + 3 = ___	4 + 9 = ___ + 6

	Correct	Incorrect

Name _____   Date _____

Look at the numbers and circle which is greater.

24 8	35 84	64 13	45 114	48 19
7 25	63 72	29 62	47 38	106 97
89 65	33 42	107 39	45 68	85 83
75 113	76 69	72 98	65 37	105 115

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

6 + 4 = ___	7 + ___ = 12	8 − 1 = ___	17 + 0 = ___	___ + 6 = 13
17 − 14 = ___	10 − ___ = 3	___ − 7 =13	8 − 6 = ___	17 + 2 = ___
5 + 4 + 2 = ___	12 − 7 = ___	10 + 5 = ___	___ − 10 = 2	$\begin{array}{r} 14 \\ -\ \ 8 \\ \hline \end{array}$
14 + ___ = 19	9 + 1 = ___	$\begin{array}{r} 14 \\ -\ \ 3 \\ \hline \end{array}$	2 + 6 = ___	5 + 6 = ___ + 3

	Correct	Incorrect

Name _____ Date _____

☆ Look at the numbers and circle which is greater.

26 7	37 76	78 16	46 105	47 18
8 37	65 81	37 53	48 39	107 59
81 60	22 40	108 39	31 52	89 87
84 112	75 57	73 98	56 38	104 114

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

1 + 9 = ___	8 + ___ = 12	7 − 1 = ___	20 + 0 = ___	___ + 5 = 14
18 − 16 = ___	10 − ___ = 1	___ − 7 = 12	7 − 5 = ___	18 + 1 = ___
3 + 1 + 7 = ___	13 − 8 = ___	10 + 7 = ___	___ − 10 = 8	$\begin{array}{r} 13 \\ -\ 9 \\ \hline \end{array}$
13 − ___ = 9	10 + 1 = ___	$\begin{array}{r} 18 \\ -\ 2 \\ \hline \end{array}$	5 + 2 = ___	7 + 5 = ___ + 4

	Correct	Incorrect

Name _____   **Date** _____

☆ Look at the numbers and circle which is greater.

32 6	39 68	97 15	47 116	44 15
9 46	67 86	45 84	21 12	108 69
92 80	11 20	108 49	42 73	97 95
92 111	76 61	52 78	87 39	106 116

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

5 + 5 = ____	8 + ____ = 10	5 − 1 = ____	5 + 0 = ____	____ + 2 = 13
19 − 12 = ____	10 − ____ = 6	____ − 6 = 12	10 − 7 = ____	11 + 4 = ____
4 + 5 + 1 = ____	14 − 9 = ____	10 + 3 = ____	____ − 10 = 1	$\begin{array}{r} 12 \\ -\ \ 9 \\ \hline \end{array}$
12 − ____ = 6	12 + 1 = ____	$\begin{array}{r} 12 \\ -\ \ 1 \\ \hline \end{array}$	3 + 4 = ____	5 + 8 = ____ + 6

	Correct	Incorrect

Name _____ **Date** _____

☆ Look at the numbers and circle which is greater.

43 5	46 55	89 17	48 105	36 17
9 18	69 95	25 92	30 21	120 71
73 51	29 32	117 49	23 84	63 62
99 108	98 83	52 76	60 42	101 111

Correct	Incorrect

○ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

9 + 1 = ____	6 + ____ = 12	6 − 1 = ____	12 + 0 = ____	____ + 5 = 13
18 − 13 = ____	10 − ____ = 2	____ − 3 = 14	9 − 7 = ____	12 + 3 = ____
3 + 1 + 6 = ____	15 − 8 = ____	10 + 2 = ____	____ − 10 = 6	$\begin{array}{r} 11 \\ -\ \ 9 \\ \hline \end{array}$
11 − ____ = 4	13 + 1 = ____	$\begin{array}{r} 13 \\ -\ \ 2 \\ \hline \end{array}$	5 + 4 = ____	5 + 6 = ____ + 9

	Correct	Incorrect

Name _____   Date _____

☆ Look at the numbers and circle which is greater.

36 9	42 61	96 15	49 118	35 16
2 31	71 80	38 73	34 25	110 83
97 68	38 47	110 42	24 65	54 52
48 106	87 71	51 89	92 43	102 112

Correct	Incorrect

⬤ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

2 + 8 = ____	7 + ____ = 11	4 − 1 = ____	16 + 0 = ____	____ + 4 = 15
17 − 13 = ____	10 − ____ = 5	____ − 7 = 9	8 − 5 = ____	15 + 2 = ____
1 + 2 + 7 = ____	13 − 7 = ____	10 + 4 = ____	____ − 10 = 10	$\begin{array}{r} 20 \\ -9 \\ \hline \end{array}$
12 − ____ = 4	14 + 1 = ____	$\begin{array}{r} 14 \\ -2 \\ \hline \end{array}$	3 + 6 = ____	6 + 5 = ____ + 8

Name _____   Date _____

Correct	Incorrect

☆ Look at the numbers and circle which is greater.

21 8	43 72	87 14	47 105	34 15
3 12	72 91	47 64	35 26	111 92
72 61	37 46	116 47	35 76	75 73
57 105	96 61	51 98	80 31	103 113

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

8 + 2 = ____	2 + ____ = 11	3 − 1 = ____	7 + 0 = ____	____ + 6 = 14
19 − 15 = ____	10 − ____ = 7	____ − 6 = 9	10 − 3 = ____	14 + 3 = ____
3 + 4 + 2 = ____	12 − 6 = ____	10 + 6 = ____	____ − 10 = 9	$\begin{array}{r} 15 \\ -\ 9 \\ \hline \end{array}$
13 − ____ = 8	15 + 1 = ____	$\begin{array}{r} 15 \\ -\ 4 \\ \hline \end{array}$	7 + 2 = ____	7 + 4 = ____ + 6

	Correct	Incorrect

Name _____   Date _____

☆ Look at the numbers and circle which is greater.

14 7	44 83	73 12	46 102	33 24
4 23	74 83	29 52	36 27	112 53
90 71	16 24	112 35	46 97	68 67
86 104	75 58	63 95	72 45	107 117

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

3 + 7 = ____	3 + ____ = 12	2 − 1 = ____	19 + 0 = ____	____ + 7 = 18
18 − 11 = ____	10 − ____ = 8	____ − 5 = 11	6 − 3 = ____	13 + 4 = ____
5 + 1 + 3 = ____	13 − 5 = ____	10 + 8 = ____	____ − 10 = 7	$\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$
14 − ____ = 7	16 + 1 = ____	$\begin{array}{r} 16 \\ -\ 3 \\ \hline \end{array}$	8 + 2 = ____	9 + 3 = ____ + 7

2

	Correct	Incorrect

Name _____ **Date** _____

☆ Look at the numbers and circle which is greater.

21 6	45 94	86 15	45 103	32 13
5 24	85 92	34 83	37 28	113 64
85 62	25 43	113 44	41 65	53 51
18 103	65 57	63 89	65 46	108 118

Correct	Incorrect

⬭ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

7 + 3 = ___	1 + ___ = 11	10 − 1 = ___	6 + 0 = ___	___ + 3 = 13
14 − 12 = ___	10 − ___ = 9	___ − 2 = 15	5 − 2 = ___	16 + 3 = ___
1 + 2 + 6 = ___	14 − 7 = ___	10 + 9 = ___	___ − 10 = 5	$\begin{array}{r} 15 \\ -\ \ 8 \\ \hline \end{array}$
14 − ___ = 6	17 + 1 = ___	$\begin{array}{r} 17 \\ -\ \ 4 \\ \hline \end{array}$	3 + 5 = ___	2 + 9 = ___ + 4

	Correct	Incorrect

Name _____ **Date** _____

☆ Look at the numbers and circle which is greater.

32	5	47	86	69	18	36	102	31	12
6	45	88	91	46	94	40	31	114	76
97	56	34	41	114	35	37	58	74	73
22	101	86	69	64	85	53	47	109	119

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

4 + 6 = ____	9 + ____ = 10	9 − 1 = ____	13 + 0 = ____	____ + 8 = 17
15 − 3 = ____	10 − ____ = 4	____ − 5 = 13	9 − 6 = ____	17 + 1 = ____
1 + 3 + 4 = ____	15 − 9 = ____	10 + 10 = ____	____ − 10 = 4	$\begin{array}{r} 14 \\ -\ \ 5 \\ \hline \end{array}$
15 − ____ =7	18 + 1 = ____	$\begin{array}{r} 18 \\ -\ \ 6 \\ \hline \end{array}$	2 + 3 = ____	9 + 5 = ____ + 6

2

	Correct	Incorrect

Name _____   **Date** _____

☆ Look at the numbers and circle which is greater.

37 9	49 78	59 16	43 101	30 21
7 36	77 83	28 72	41 32	115 88
74 58	23 30	115 38	28 79	94 92
73 120	65 58	71 96	67 48	105 115

1

Correct	Incorrect

◯ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

6 + 4 = ____	8 + ____ = 11	8 − 1 = ____	14 + 0 = ____	____ + 4 = 11
16 − 14 = ____	10 − ____ = 3	____ − 8 = 11	8 − 3 = ____	13 + 6 = ____
5 + 1 + 2 = ____	15 − 6 = ____	10 + 5 = ____	____ − 10 = 3	$\begin{array}{r} 15 \\ -\ 6 \\ \hline \end{array}$
15 − ____ = 8	19 + 1 = ____	$\begin{array}{r} 19 \\ -\ 6 \\ \hline \end{array}$	4 + 2 = ____	7 + 4 = ____ + 8

	Correct	Incorrect

Name _____   Date _____

☆ Look at the numbers and circle which is greater.

32　　8	29　　58	97　　13	38　　107	26　　17
8　　24	86　　95	35　　83	50　　41	120　　93
83　　69	22　　31	118　　39	34　　65	83　　81
36　　115	65　　59	72　　98	76　　49	104　　114

Correct	Incorrect

○ Write the answer for each problem. If you don't know how to work the problem, put an X over it and move to the next problem.

1 + 9 = ___	7 + ___ = 13	7 − 1 = ___	8 + 0 = ___	___ + 6 = 15
17 − 12 = ___	10 − ___ = 1	___ − 9 = 11	10 − 4 = ___	14 + 2 = ___
4 + 2 + 1 = ___	14 − 6 = ___	10 + 7 = ___	___ − 10 = 2	$\begin{array}{r} 13 \\ -\ \ 4 \\ \hline \end{array}$
13 − ___ = 6	8 + 1 = ___	$\begin{array}{r} 18 \\ -\ \ 5 \\ \hline \end{array}$	4 + 3 = ___	7 + 6 = ___ + 5