Fluency Test

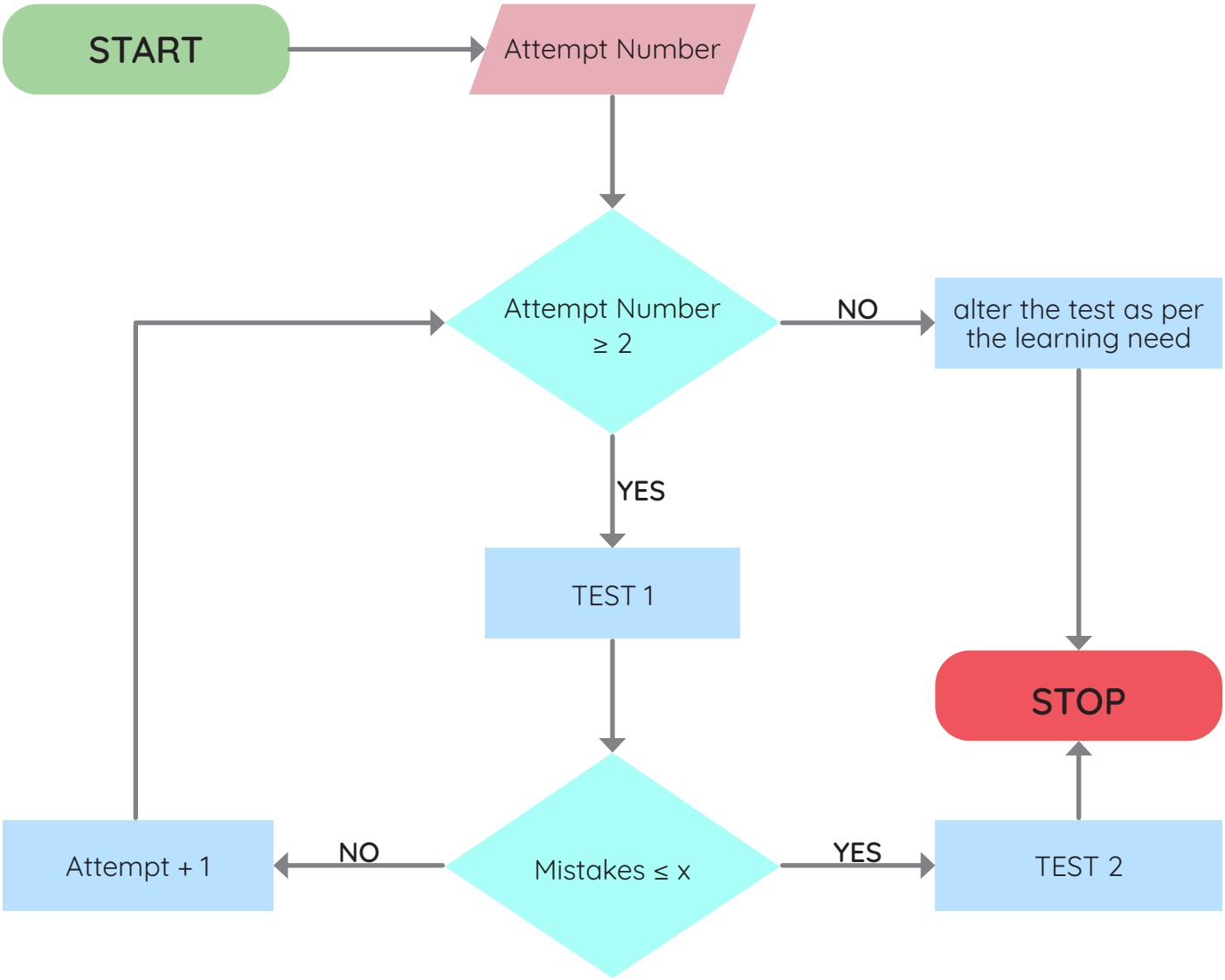
Addition & Subtraction

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How to use this book...

- Give the learners 1 minute per “box”. (12 questions)
- Once their minute is over, they move on to the next box.
- If the learners score fewer than x number of mistakes, they move on to the next test.
- If the learners score more than x number of mistakes, they stay on the same test.
- If the learners score poorly on a test more than twice, alter the test as per the learning need.

Flow Chart...



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Test A

3	+		=	10
9	+		=	10
2	+		=	10
8	+		=	10
5	+		=	10
10	+		=	10
0	+		=	10
4	+		=	10
6	+		=	10
1	+		=	10
7	+		=	10
4	+		=	10

10	−	6	=	
10	−	0	=	
10	−	2	=	
10	−	5	=	
10	−	8	=	
10	−	10	=	
10	−	1	=	
10	−	9	=	
10	−	8	=	
10	−	7	=	
10	−	4	=	
10	−	3	=	

10	−		=	2
10	−		=	6
10	−		=	0
10	−		=	9
10	−		=	4
10	−		=	7
10	−		=	6
10	−		=	1
10	−		=	10
10	−		=	3
10	−		=	5
10	−		=	8

	+	3	=	10
	+	1	=	10
	+	8	=	10
	+	7	=	10
	+	5	=	10
	+	2	=	10
	+	9	=	10
	+	4	=	10
	+	10	=	10
	+	5	=	10
	+	0	=	10
	+	6	=	10

60	+		=	100
10	+		=	100
30	+		=	100
40	+		=	100
80	+		=	100
0	+		=	100
100	+		=	100
50	+		=	100
70	+		=	100
20	+		=	100
90	+		=	100
30	+		=	100

100	–	10	=	
100	–	40	=	
100	–	70	=	
100	–	0	=	
100	–	60	=	
100	–	100	=	
100	–	70	=	
100	–	20	=	
100	–	90	=	
100	–	30	=	
100	–	80	=	
100	–	50	=	

100	–		=	70
100	–		=	30
100	–		=	100
100	–		=	50
100	–		=	10
100	–		=	40
100	–		=	80
100	–		=	60
100	–		=	20
100	–		=	90
100	–		=	40
100	–		=	0

	+	20	=	100
	+	70	=	100
	+	90	=	100
	+	40	=	100
	+	60	=	100
	+	20	=	100
	+	30	=	100
	+	100	=	100
	+	80	=	100
	+	0	=	100
	+	50	=	100
	+	10	=	100

Test B

45 + ☐ = 50

5 + ☐ = 50

☐ + 15 = 50

☐ + 5 = 50

35 + ☐ = 50

15 + ☐ = 50

☐ + 25 = 50

35 + ☐ = 50

☐ + 35 = 50

25 + ☐ = 50

☐ + 15 = 50

☐ + 45 = 50

50 − 25 = ☐

50 − ☐ = 5

50 − 15 = ☐

50 − ☐ = 45

50 − 5 = ☐

50 − ☐ = 15

50 − ☐ = 35

50 − 35 = ☐

50 − ☐ = 25

50 − ☐ = 35

50 − 15 = ☐

50 − 45 = ☐

☐ + 25 = 50

50 − 35 = ☐

5 + ☐ = 50

☐ + 45 = 50

50 − 15 = ☐

50 − ☐ = 15

☐ + 35 = 6

50 − ☐ = 35

15 + ☐ = 50

☐ + 15 = 50

50 − 25 = ☐

☐ + 45 = 50

50 − ☐ = 25

45 + ☐ = 50

50 − 5 = ☐

25 + ☐ = 50

50 − 45 = ☐

50 − ☐ = 5

☐ + 5 = 50

50 − 25 = ☐

35 + ☐ = 50

50 − ☐ = 45

☐ − 35 = 15

☐ + 5 = 50

☐	+	75	=	100
☐	+	95	=	100
65	+	☐	=	100
☐	+	85	=	100
95	+	☐	=	100
☐	+	95	=	100
55	+	☐	=	100
☐	+	65	=	100
65	+	☐	=	100
☐	+	55	=	100
75	+	☐	=	100
85	+	☐	=	100

100	–	55	=	☐
100	–	☐	=	85
100	–	95	=	☐
100	–	☐	=	65
100	–	☐	=	55
100	–	85	=	☐
100	–	65	=	☐
100	–	☐	=	75
100	–	55	=	☐
100	–	☐	=	95
100	–	☐	=	65
100	–	75	=	☐

100	–	☐	=	55
55	+	☐	=	100
100	–	☐	=	85
100	–	55	=	☐
☐	+	95	=	100
☐	+	65	=	100
100	–	85	=	☐
65	+	☐	=	100
☐	+	75	=	100
100	–	55	=	☐
75	+	☐	=	100
100	–	☐	=	75

85	+	☐	=	100
100	–	55	=	☐
100	–	75	=	☐
100	–	☐	=	65
100	–	95	=	☐
☐	+	5	=	100
65	+	☐	=	100
100	–	☐	=	95
95	+	☐	=	100
☐	–	65	=	35
☐	+	75	=	100
☐	+	85	=	100

Test C

☐	+	2	=	20
☐	+	13	=	20
0	+	☐	=	20
☐	+	9	=	20
☐	+	1	=	20
15	+	☐	=	20
4	+	☐	=	20
☐	+	17	=	20
12	+	☐	=	20
8	+	☐	=	20
11	+	☐	=	20
☐	+	3	=	20

20	–	☐	=	4
20	–	11	=	☐
20	–	☐	=	20
20	–	7	=	☐
20	–	☐	=	17
20	–	15	=	☐
20	–	☐	=	13
20	–	1	=	☐
20	–	17	=	☐
20	–	☐	=	9
20	–	☐	=	12
20	–	5	=	☐

☐	+	19	=	20
17	+	☐	=	20
☐	+	10	=	20
5	+	☐	=	20
20	+	☐	=	20
☐	+	14	=	20
☐	+	6	=	20
13	+	☐	=	20
18	+	☐	=	20
7	+	☐	=	20
☐	+	16	=	20
☐	+	11	=	20

20	–	☐	=	19
20	–	6	=	☐
20	–	8	=	☐
20	–	☐	=	7
20	–	13	=	☐
20	–	18	=	☐
20	–	☐	=	16
20	–	☐	=	6
20	–	12	=	☐
20	–	3	=	☐
20	–	☐	=	14
20	–	☐	=	10

20	−	7	=	☐
20	−	☐	=	9
20	−	3	=	☐
2	+	☐	=	20
20	−	☐	=	2
☐	+	11	=	20
☐	−	15	=	5
5	+	☐	=	20
☐	+	1	=	20
20	−	4	=	☐
20	−	☐	=	18
☐	+	14	=	20

45	+	☐	=	50
100	−	60	=	☐
20	−	7	=	☐
☐	+	15	=	50
10	=	6	+	☐
12	+	☐	=	20
20	−	4	=	☐
☐	+	35	=	50
9	+	☐	=	20
☐	+	15	=	50
50	=	☐	+	5
20	+	☐	=	50

20	−	☐	=	1
20	−	☐	=	20
20	−	17	=	☐
☐	−	10	=	10
20	−	☐	=	12
☐	+	16	=	20
☐	−	13	=	7
17	+	☐	=	20
☐	+	10	=	20
12	+	☐	=	20
☐	+	20	=	20
20	−	9	=	☐

20	=	8	+	☐
10	+	☐	=	10
20	−	☐	=	18
50	−	35	=	☐
☐	+	17	=	20
40	+	10	=	☐
☐	=	17	+	3
10	−	☐	=	10
☐	+	17	=	20
50	−	☐	=	45
25	+	☐	=	50
5	+	☐	=	50

Test D

21 + ☐ = 50

50 = ☐ + 38

42 + ☐ = 50

☐ + 41 = 50

50 = ☐ + 32

49 + ☐ = 50

33 + ☐ = 50

50 = ☐ + 22

☐ + 27 = 50

24 + ☐ = 50

☐ + 48 = 50

50 = 37 + ☐

38 + ☐ = 50

☐ + 23 = 50

50 = 26 + ☐

☐ + 36 = 50

☐ + 47 = 50

43 + ☐ = 50

50 = ☐ + 42

☐ + 34 = 50

22 + ☐ = 50

50 = ☐ + 29

50 = 34 + ☐

41 + ☐ = 50

31 + ☐ = 50

☐ + 37 = 50

50 = 48 + ☐

☐ + 21 = 50

23 + ☐ = 50

44 + ☐ = 50

50 = ☐ + 43

☐ + 49 = 50

☐ + 24 = 50

50 = 28 + ☐

☐ + 33 = 50

36 + ☐ = 50

50 = 39 + ☐

☐ + 28 = 50

47 + ☐ = 50

☐ + 44 = 50

50 = 27 + ☐

32 + ☐ = 50

☐ + 46 = 50

50 = ☐ + 31

☐ + 26 = 40

46 + ☐ = 40

50 = ☐ + 39

29 + ☐ = 50

50	–	23	=		50	–	49	=	
50	–	41	=			=	50	–	31
50	–		=	24	50	–		=	43
37	=	50	–		50	–	34	=	
	=	50	–	32	50	–		=	48
50	–		=	42	50	–		=	23
50	–		=	47	31	=	50	–	
50	–		=	32	50	–	24	=	
	=	50	–	26	50	–		=	34
50	–	37	=		50	–	43	=	
50	–		=	29	27	=	50	–	
50	–	48	=		50	–	29	=	

50	–	47	=		50	–	39	=	
50	–	21	=		50	–		=	26
50	–	38	=			=	50	–	28
22	=	50	–		50	–	22	=	
50	–		=	33	50	–		=	38
50	–		=	41	50	–	46	=	
50	–		=	46	21	=	50	–	
	=	50	–	42	50	–	36	=	
50	–		=	36	50	–		=	49
50	–	27	=			=	50	–	44
50	–		=	28	50	–		=	44
50	–	33	=		50	–		=	39

Test E

62 + ☐ = 100
100 = ☐ + 26
☐ + 87 = 100
71 + ☐ = 100
100 = 94 + ☐
36 + ☐ = 100
7 + ☐ = 100
100 = ☐ + 19
☐ + 28 = 100
98 + ☐ = 100
100 = 58 + ☐
83 + ☐ = 100

21 + ☐ = 6
100 = 38 + ☐
100 = ☐ + 2
☐ + 73 = 10
91 + ☐ = 8
2 + ☐ = 10
67 + ☐ = 1
100 = 11 + ☐
52 + ☐ = 8
100 = ☐ + 7
☐ + 31 = 10
77 + ☐ = 3

100 = 39 + ☐
84 + ☐ = 100
100 = ☐ + 76
8 + ☐ = 100
☐ + 17 = 100
3 + ☐ = 100
100 = ☐ + 93
37 + ☐ = 100
58 + ☐ = 100
☐ + 29 = 100
12 + ☐ = 100
100 = 66 + ☐

100 = ☐ + 64
86 + ☐ = 100
☐ + 24 = 100
100 = ☐ + 92
4 + ☐ = 100
100 = 79 + ☐
33 + ☐ = 100
1 + ☐ = 100
100 = 18 + ☐
22 + ☐ = 100
☐ + 59 = 100
32 + ☐ = 100

100	−	69	=		
100	−		=	87	
	+	100	−	51	
100	−		=	66	
100	−	84	=		
	+	100	−	62	
100	−		=	93	
96	+	100	−		
100	−	73	=		
100	−		=	52	
	+	100	−	57	
78	+	100	−		

100	−	74	=		
100	−		=	40	
97	=	100	−		
44	=		−	0	
100	−	98	=		
100	−		=	100	
100	−	64	=		
100	−		=	20	
61	=	100	−		
100	−		=	30	
	=	100	−	100	
100	−	59	=		

100	−	92	=		
100	−	61	=		
100	−		=	84	
68	=	100	−		
	=	100	−	82	
100	−		=	63	
100	−	53	=		
100	−		=	99	
	=	100	−	96	
100	−		=	82	
54	=	100	−		
100	−	77	=		

100	−		=	76	
100	−	91	=		
100	−		=	53	
	=	100	−	58	
100	−	67	=		
100	−		=	86	
81	=	100	−		
100	−		=	98	
100	−	71	=		
64	=	100	−		
100	−	94	=		
	=	100	−	89	

Test F

11	+	52	=	
37	+	63	=	
39	+	56	=	
58	+	43	=	
87	+	38	=	
35	+	66	=	
17	+	70	=	
69	+	32	=	
96	+	27	=	
74	+	38	=	
33	+	59	=	
15	+	62	=	

99	+	36	=	
57	+	94	=	
68	+	2	=	
81	+	48	=	
72	+	31	=	
90	+	26	=	
45	+	14	=	
55	+	73	=	
39	+	60	=	
97	+	21	=	
19	+	53	=	
84	+	34	=	

44	+	2	=	
64	+	6	=	
18	+	0	=	
47	+	9	=	
65	+	4	=	
30	+	7	=	
85	+	6	=	
13	+	1	=	
40	+	10	=	
79	+	3	=	
28	+	5	=	
51	+	8	=	

91	+	49	=	
16	+	78	=	
80	+	61	=	
41	+	89	=	
82	+	71	=	
95	+	86	=	
12	+	93	=	
50	+	74	=	
98	+	27	=	
13	+	46	=	
55	+	77	=	
36	+	19	=	

84	–	65	=	
53	–	25	=	
76	–	59	=	
44	–	27	=	
96	–	49	=	
72	–	23	=	
32	–	29	=	
70	–	45	=	
91	–	35	=	
56	–	47	=	
62	–	40	=	
88	–	42	=	

50	–	34	=	
79	–	43	=	
98	–	75	=	
64	–	47	=	
85	–	52	=	
46	–	45	=	
81	–	68	=	
78	–	20	=	
93	–	18	=	
83	–	13	=	
57	–	26	=	
61	–	30	=	

97	–	12	=	
51	–	39	=	
73	–	24	=	
21	–	16	=	
92	–	87	=	
54	–	22	=	
86	–	33	=	
66	–	28	=	
80	–	41	=	
71	–	37	=	
99	–	77	=	
60	–	14	=	

69	–	36	=	
90	–	48	=	
55	–	17	=	
31	–	19	=	
94	–	67	=	
74	–	38	=	
39	–	24	=	
82	–	11	=	
63	–	43	=	
89	–	58	=	
71	–	49	=	
95	–	18	=	

Test G

11	+		=	52
63	+	37	=	
29	+	56	=	
	+	43	=	58
	+	38	=	87
35	+	66	=	
70	+	17	=	
69	+	32	=	
	+	27	=	96
74	+	38	=	
33	+		=	59
15	+	62	=	

	+	36	=	99
57	+	94	=	
22	+	68	=	
	+	48	=	81
	+	31	=	72
90	+	26	=	
	+	14	=	45
55	+	73	=	
39	+	60	=	
	+	21	=	97
19	+		=	53
34	+	84	=	

	+	23	=	44
64	+	25	=	
88	+	18	=	
47	+		=	92
	+	24	=	65
30	+	54	=	
85	+	46	=	
13	+		=	76
83	+	40	=	
	+	27	=	79
28	+	67	=	
	+	20	=	51

	+	49	=	91
16	+	78	=	
	+	61	=	80
89	+	41	=	
	+	71	=	82
95	+	86	=	
12	+		=	93
50	+	74	=	
	+	27	=	98
46	+	13	=	
55	+		=	77
36	+	19	=	

84	–	65	=		50	–	34	=	
	–	25	=	53	79	–	43	=	
76	–	59	=		98	–		=	75
44	–	27	=		64	–		=	47
96	–		=	49	85	–	52	=	
	–	23	=	72	46	–	45	=	
32	–		=	29	81	–		=	68
70	–	45	=			–	20	=	78
91	–		=	35	93	–	18	=	
56	–	47	=			–	13	=	83
62	–		=	40	57	–	26	=	
88	–	42	=		61	–		=	30

100	–		=	70	69	–	36	=	
100	–	30	=		90	–	48	=	
100	–	100	=			–	17	=	55
	–	100	=	50	31	–	19	=	
100	–		=	10	94	–	67	=	
100	–	40	=		74	–	38	=	
100	–	80	=			–	24	=	39
	–	100	=	60	82	–	11	=	
100	–		=	20	63	–		=	43
100	–	90	=		89	–	58	=	
100	–	40	=		71	–		=	49
	–	100	=	0	95	–		=	18

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