Parental Nudges Project [PNP]

Stimulus Booklet for Child Survey

April 2021

Stimulus Card 1. Non-word Reading

Example: ut   dif mab

dit	fut	lus	leb	gak
huz	jod	lek	tob	kib
reg	san	nom	rop	hig
tup	nad	wix	ral	nep
sim	tat	yod	lut	sig
nup	sen	en	kad	mon
taw	lew	zuv	sal	paf
gof	vom	riz	ved	kag
beb	et	maz	ver	kol
lim	tib	dov	yag	lef

Stimulus Card 2a. Short Story: 5 – 9 years

There is no doctor in the village where Ama lives.

[Father] is sick. Ama says when she grows up, she will be a doctor.

She will help people who are sick like father.

Kojo wants to be a teacher. He will teach boys and girls to be healthy.

Father smiles. He is happy with both of his children.

Stimulus Card 2b. Short Story: 10 – 14 years

Moses is in class two. One day, Moses was going home from school.

[He] saw some red flowers on the way. The flowers were near a tomato farm.

Moses wanted to get some flowers for his mother. Moses ran fast across the farm to get the flowers.

He fell down near a banana tree. Moses started crying.

The farmer saw him and came. He gave Moses many flowers. Moses was very happy.

Stimulus Card 2c. Short Story: 15 - 17 years

Mary is seven years old. One morning, her grandmother sent her to the market to buy carrots.

[She] gave Mary some money. Mary put it in her bag. The bag had a big hole. On the way, Mary lost the money.

Peter saw the money and gave it to Mary. She was happy.

Mary thanked Peter and walked to the market.

Stimulus Card 3a. Counting: 5 – 9 years

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

Stimulus Card 3b. Counting: 10 – 14 years

22	39	30	25	27
29	26	38	23	31
33	37	28	40	36
35	21	34	24	32

Stimulus Card 3c. Counting: 15 -17 years

42	59	50	45	47
49	46	58	43	51
53	57	60	54	48
55	41	56	44	52

Stimulus Card 4. Number Discrimination – Practice

8	4

10	12

Stimulus Card 4a. Number Discrimination: 5 -9 years

9	7
1	2
7	5
8	15
65	67
146	153
623	632

Stimulus Card 4b. Number Discrimination: 10 -14 years

15	25
75	77
49	87
64	53
236	326
679	569
863	836

Stimulus Card 4c. Number Discrimination: 15 -17 years

11	24
65	67
94	78
146	153
623	632
967	965
1350	1364

Stimulus Card 5. Missing Numbers – Practice

1	2		4

5	10	15	

Stimulus Card 5a. Missing Numbers: 5 – 9 years

11	12	
17		19
	30	31

4	3	2	
2	4	6	

Stimulus Card 5b. Missing Numbers: 10 – 14 years

	36	37	38
14	15		17
20		40	50
5	8	11	
28		24	22

Stimulus Card 5c. Missing Numbers: 15 – 17 years

3	8		18
	300	400	500
18	16	14	
348	349		351
38		34	32

Stimulus Card 6. Numbers - Practice

| 19 | 6 | 2 | 11 |

Stimulus Card 6. Numbers: 10 – 17 years

13	6	16	5
14	6	3	15
24	11	67	8
65	56	18	10
94	78	49	87
32	96	23	64

Stimulus Card 7a. Word Problem – Bikes: 5 - 9 years

Stimulus Card 7b. Word Problem – Apples: 5 - 9 years

Stimulus Card 9a. Operations - Addition: 5 - 9 years

2	+	7	=	[ ]
13	+	6	=	[ ]
18	+	7	=	[ ]
14	+	25	=	[ ]

Stimulus Card 9a. Operations - Subtraction: 5 - 9 years

| 5 | – | 2 | = | [   ] |

| 19 | – | 6 | = | [   ] |

| 25 | – | 7 | = | [   ] |

Stimulus Card 10a. Operations - Multiplication: 5 - 9 years

| 2 | × | 3 | = | [   ] |

| 4 | × | 4 | = | [   ] |

Stimulus Card 11a. Operations - Division: 5 - 9 years

6 ÷ 2 = [   ]

Stimulus Card 9b. Operations - Addition: 10 - 14 years

8	+	16	=	[ ]
16	+	3	=	[ ]
15	+	12	=	[ ]
38	+	26	=	[ ]

Stimulus Card 9b. Operations - Subtraction: 10 - 14 years

| 15 | – | 3 | = | [   ] |

| 25 | – | 8 | = | [   ] |

| 64 | – | 26 | = | [   ] |

Stimulus Card 10b. Operations - Multiplication: 10 - 14 years

| 9 | × | 2 | = | [   ] |

| 48 | × | 5 | = | [   ] |

Stimulus Card 11b. Operations - Division: 10 - 14 years

16 ÷ 2 = [ ]

Stimulus Card 9c. Operations - Addition: 15 - 17 years

15	+	12	=	[ ]
38	+	26	=	[ ]
12	+	67	=	[ ]
112	+	467	=	[ ]

Stimulus Card 9c. Operations - Subtraction: 15 - 17 years

| 8 | – | 3 | = | [   ] |

| 52 | – | 7 | = | [   ] |

| 64 | – | 26 | = | [   ] |

Stimulus Card 10c. Operations - Multiplication: 15 - 17 years

| 19 | × | 2 | = | [   ] |

| 48 | × | 5 | = | [   ] |

Stimulus Card 11c. Operations - Division: 15 - 17 years

24 ÷ 3 = [   ]