



## **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**

$$\boxed{5} \quad \boxed{-} \quad \boxed{2} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{19} \quad \boxed{-} \quad \boxed{6} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{25} \quad \boxed{-} \quad \boxed{7} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

$$\boxed{2} \quad \boxed{\times} \quad \boxed{3} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{4} \quad \boxed{\times} \quad \boxed{4} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

$$\boxed{6} \quad \boxed{\div} \quad \boxed{2} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

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

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

$$\boxed{15} \quad \boxed{-} \quad \boxed{3} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{25} \quad \boxed{-} \quad \boxed{8} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{64} \quad \boxed{-} \quad \boxed{26} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

$$\boxed{9} \quad \boxed{\times} \quad \boxed{2} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{48} \quad \boxed{\times} \quad \boxed{5} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

$$\boxed{16} \quad \boxed{\div} \quad \boxed{2} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

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

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

$$\boxed{8} \quad \boxed{-} \quad \boxed{3} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{52} \quad \boxed{-} \quad \boxed{7} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

$$\boxed{64} \quad \boxed{-} \quad \boxed{26} \quad \boxed{=} \quad \boxed{[ \quad ]}$$

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

$$19 \times 2 = [ \quad ]$$

$$48 \times 5 = [ \quad ]$$

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

24

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3

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[      ]