

Childid		
xx_	 	 

# Cognitive Development and Achievement Questionnaire - 15 years old

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

5 . 1 .1: .: : :: :: : : : : : : : : : :
Date when this section is filled: / /
(day/month/year)
Time when section started: : : :
<del></del>
Fieldworker's name: Code:

FIELDWORKER: Fill out 1.1 before you administer the tests.

1.1	Does the child have a severe visual impairment?	[]
	00=No 01=Yes	,
	→ (If the answer is Yes, do not administer the tests. This section is finished)	

#### PEABODY PICTURE VOCABULARY TEST (PPVT)

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

FIELDWORKER: Use the PPVT picture easel here. Be sure to read the training items with the child and make sure the child understands what needs to be done before starting the test.

All instructions for introducing the PPVT and using the Training Items are located on the examiner's side of the Training Plates (picture easel). Use Training Items C and D (designed for children 8 years and older).

FIELDWORKER: TRAINING ITEMS						
Plate	Series 1	Series 2	Series 3	Series 4		
	For most subjects under age	(If necessary )				
Α	ball (2)	dog (4)	banana (3)	Spon (1)		
В	crying (4)	sleeping (1)	crawling (3)	walking (2)		
	For most subjects age 8 years	s and over	(If necessary)			
С	parrot (2)	scissors (1)	flower (3)	ope (4)		
D	mowing (3)	riding (2)	mopping (1)	computing (2)		

FIELDWORKER: After you have administered the appropriate Training Items, begin testing using the Sets of Test Items corresponding to the test taker's age. Once you begin a set, always administer all 12 items in that set in order, and always start with the first item in the set.

Use numerals (1-4) to record the test taker's response to each item in the blank space in the "Resp" column. The "Key" column indicates the correct response (1-4). Compare the child's response with the correct response and indicate errors by drawing a line through the E in the last column as shown below:

Item	Word	Word Key		Error	
1	Bus	(4)		E	

At the end of each set, record the number of errors in the box provided.

FIELDWORKER: Please complete questions 1.2 and 1.3 after administering the PPVT to the child. (These items will aid the database entry process.)

	200 cmm / pr 000000.)	
1.2	Lowest item responded to	[]
	(possible values: from 0 to 204, -79 Refused to answer, -88=NA)	
1.3	Highest item responded to	[]
	(possible values: from 0 to 204, -79 Refused to answer, -88=NA)	

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

#### PPVT Administration:

1.4	Test administration: Start Time (hour) (possible values: 07 to 17)	Hours: []
1.5	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

START	Γ Ages 2.5	- 3		SET 1	START Age 4				SET 2
Item	Word	Key	Resp	Error	Item	Word	Key	Resp	Error
1	Bus	(4)		Е	13	Digging	(2)		Ε
2	Drinking	(3)		Е	14	Cow	(1)		Е
3	Hand	(1)		Е	15	Drum	(3)		Ε
4	Climbing	(1)		Е	16	Feather	(1)		Ε
5	Key	(4)		Е	17	Painting	(3)		Ε
6	Reading	(1)		Е	18	Cage	(2)		Ε
7	Closet	(2)		Е	19	Knee	(1)		Ε
8	Jumping	(3)		Ε	20	Wrapping	(4)		Ε
9	Lamp	(4)		Е	21	Fence	(3)		Ε
10	Helicopter	(2)		Е	22	Elbow	(4)		Ε
11	Smelling	(2)		Е	23	Garbage	(2)		Ε
12	Fly	(3)		Ε	24	Exercising	(4)		Ε
	No. of Errors					No	of l	Errors	

STA	ART Age 5	SE	Т 3	
Item	Word	Key	Resp	Error
25	Empty	(1)		Е
26	Shoulder	(3)		Е
27	Square	(4)		Е
28	Measuring	(4)		Е
29	Porcupine	(1)		Ε
30	Arrow	(2)		Е
31	Peeling	(3)		Е
32	Fountain	(2)		Е
33	Accident	(2)		Е
34	Penguin	(1)		Е
35	Decorated	(4)		Е
36	Nest	(3)		Е
	No	. of E	Errors	

				SET 4
Item	Word	Key	Resp	Error
37	Castle	(2)		Е
38	Sawing	(4)		Е
39	Cactus	(3)		Е
40	Farm	(1)		Е
41	Going	(2)		Ε
42	Harp	(1)		Е
43	Astronaut	(3)		Е
44	Raccoon	(4)		Ε
45	Juggling	(4)		Ε
46	Envelope	(2)		Ε
47	Tearing	(3)		Е
48	Claw	(1)		Ε

START	Г Ages 6 -	7	5	SET 5
Item	Word	Key	Resp	Error
49	Parachute	(3)		Е
50	Delivering	(1)		Е
51	Rectangle	(1)		Е
52	Diving	(2)		Е
53	Camper	(4)		Е
54	Target	(2)		Ε
55	Writing	(1)		Ε
56	Furry	(4)		Ε
57	Drilling	(2)		Е
58	Hook	(3)		Ε
59	Group	(3)		Ε
60	Dripping	(4)		Е
No. of Errors				

				SET 6	
Item	Word	Key	Resp	Error	
61	Vehicle	(4)		Ε	
62	Oval	(1)		Ε	
63	Luggage	(2)		Е	
64	Awarding	(3)		Ε	
65	Hydrant	(4)		Ε	
66	Swamp	(3)		Ε	
67	Calculator	(2)		Ε	
68	Signal	(1)		Ε	
69	Squash	(4)		Ε	
70	Globe	(2)		Ε	
71	Vegetable	(3)		Ε	
72	Frame	(1)		Е	
	No. of Errors				

START Ages 8 - 9		S	ET 7		
Item	Word	Key	Resp	Error	
73	Gigantic	(2)		Е	
74	Nostril	(4)		Ε	
75	Vase	(3)		Ε	
76	Knight	(1)		Ε	
77	Towing	(1)		Ε	
78	Horrified	(3)		Ε	
79	Trunk	(2)		Ε	
80	Selecting	(1)		Ε	
81	Island	(2)		Ε	
82	Camcorder	(4)		Ε	
83	Heart	(3)		Ε	
84	Wrench	(4)		Ε	
	No. of Errors				

START Ages 10 - 11 S		SE	Т 8	
Item	Word	Key	Resp	Error
85	Flamingo	(2)		Ε
86	Tambourine	(4)		Ε
87	Palm	(1)		Е
88	Surprised	(4)		Е
89	Canoe	(3)		Ε
90	Interviewing	(1)		Ε
91	Clarinet	(4)		Ε
92	Exhausted	(2)		Е
93	Pitcher	(3)		Ε
94	Reptile	(2)		Ε
95	Polluting	(3)		Е
96	Vine	(1)		Е
	No. of Errors			

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

				SET 9
Item	Word	Key	Resp	Error
97	Pedal	(2)		Е
98	Dissecting	(2)		Е
99	Bouquet	(4)		Е
100	Rodent	(3)		Е
101	Inhaling	(4)		Е
102	Valley	(1)		Е
103	Tubular	(3)		Е
104	Demolishing	(4)		Е
105	Tusk	(1)		Е
106	Adjustable	(2)		Е
107	Fern	(1)		Ε
108	Hurdling	(3)		Ε
No. of Errors				

START	Γ Ages 12 -	16	SE	Γ 10
Item	Word	Key	Resp	Error
109	Solo	(4)		Е
110	Citrus	(2)		Е
111	Inflated	(3)		Е
112	Lecturing	(3)		Е
113	Timer	(1)		Ε
114	Injecting	(1)		Ε
115	Links	(4)		Е
116	Cooperating	(2)		Е
117	Microscope	(1)		Е
118	Archery	(2)		Е
119	Garment	(4)		Е
120	Fragile	(3)		Е
No. of Errors				

			S	ET 11
Item	Word	Key	Resp	Error
121	Carpenter	(2)		Е
122	Dilapidated	(4)		Е
123	Hazardous	(3)		Е
124	Adapter	(2)		Е
125	Valve	(3)		Е
126	Isolation	(1)		Е
127	Feline	(2)		Е
128	Wailing	(1)		Е
129	Coast	(4)		Е
130	Appliance	(1)		Е
131	Foundation	(4)		Ε
132	Hatchet	(3)		Ε
	No	o. of l	Errors	

			5	ET 12
Item	Word	Key	Resp	Error
133	Blazing	(3)		Е
134	Mammal	(2)		Е
135	Reprimanding	(1)		Ε
136	Upholstery	(4)		Ε
137	Hoisting	(1)		Ε
138	Exterior	(1)		Ε
139	Consuming	(4)		Ε
140	Pastry	(4)		Ε
141	Cornea	(2)		Ε
142	Constrained	(3)		Ε
143	Pedestrian	(2)		Ε
144	Colt	(3)		Е
	No	o. of l	Errors	

START	START Ages 17 - Adu		SET	13
Item	Word	Key	Resp	Error
145	Syringe	(4)		Е
146	Transparent	(3)		Ε
147	Ladle	(2)		Ε
148	Replenishing	(3)		Ε
149	Abrasive	(1)		Ε
150	Parallelogram	(3)		Ε
151	Cascade	(4)		Ε
152	Lever	(1)		Ε
153	Detonation	(2)		Ε
154	Pillar	(2)		Ε
155	Cultivating	(1)		Ε
156	Aquatic	(4)		Ε
No. of Errors				

			S	ET 14
Item	Word	Key	Resp	Error
157	Indigent	(2)		Е
158	Oasis	(1)		Е
159	Disappointed	(4)		Е
160	Perpendicular	(3)		Е
161	Poultry	(4)		Е
162	Confiding	(1)		Е
163	Periodical	(2)		Ε
164	Filtration	(1)		Ε
165	Primate	(4)		Ε
166	Spherical	(2)		Е
167	Talon	(3)		Е
168	Octagon	(3)		Е
	No	. of l	Errors	

SET 15				
Item	Word	Key	Resp	Error
169	Incandescent	(4)		Е
170	Pilfering	(2)		Е
171	Trajectory	(1)		Е
172	Mercantile	(3)		Е
173	Derrick	(4)		Е
174	Ascending	(2)		Е
175	Monetary	(3)		Е
176	Entomologist	(2)		Е
177	Gaff	(1)		Е
178	Quintet	(3)		Ε
179	Nautical	(4)		Ε
180	Incarcerating	(1)		Ε
No. of Errors				

SET 16					
Item	Word	Key	Resp	Error	
181	Coniferous	(4)		Ε	
182	Wildebeest	(1)		Е	
183	Caster	(3)		Ε	
184	Reposing	(4)		Ε	
185	Convex	(1)		Ε	
186	Gourmand	(3)		Е	
187	Dromedary	(2)		Е	
188	Diverging	(4)		Ε	
189	Incertitude	(2)		Ε	
190	Quiescent	(3)		Ε	
191	Honing	(1)		Е	
192	Cupola	(2)		Е	

SET 17				
Item	Word	Key	Resp	Error
193	Embossed	(4)		Е
194	Perambulating	(2)		Е
195	Arable	(3)		Ε
196	Importunity	(1)		Ε
197	Cenotaph	(1)		Е
198	Tonsorial	(4)		Ε
199	Nidificating	(3)		Ε
200	Terpsichorean	(1)		Ε
201	Cairn	(4)		Ε
202	Osculating	(2)		Е
203	Vitreous	(3)		Е
204	Lugubrious	(2)		Е
No. of Errors				

1.6	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hours: []
1.7	Test administration: Finish Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		
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FIELDWORKER: Fill out 1.8 to 1.10 after you have finished all tests with the child and without the child present.

1.8	Ceiling item (possible values: from 1 to 204, -79=Refused to answer, -88=NA)	[]
1.9	Minus errors (possible values: from 0 to 100, -79=refused to answer, -88=NA)	[]
1.10	Raw score (possible values: from 0 to 204, -79=refused to answer, -88=NA)	[]

**Note**: Field workers should **not** complete the standard scores. The standard scores will be calculated centrally by a few people (preferably psychologists with experience in using the PPVT) who will: a) check that the chronological age, ceiling item, number of errors and raw score are correct, and b) estimate and enter the standard score based on the tables provided in the manual.

1.11	Standard score (possible values: 40 to 160, -79=refused to answer, -88=NA)	[]
	(DON'T FILL ON FIELD)	

FIELDWORKER: Fill out 1.12 to 1.14 after you have finished the test with the child and she/he is no longer there.

1.12	Language used by field worker during administration.  (ENTER FROM CODE BOX #1) (if 07 then specify below)	[]
	Other, specify:	
1.13	Language used by child during administration.	[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)	
	Other, specify:	
1.14	Language in which the test was written.	[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)	
	Other, specify:	

#### VERBAL ACHIEVEMENT TEST OLDER COHORT

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

FIELDWORKER: Give the Verbal Achievement Test Older Cohort - cloze to the child and read the instructions of this section with the child to make sure she/he understands the instructions (child must answer the questions in order). Then let the child work by herself/himself with the test under your supervision. After 5 minutes you should register the last item completed by the child without interrupting his/her work. Let the child continue working until 10 minutes have passed since the beginning of the test. Then stop the administration. Later on, and without the child present, fill in the answer table below with the exact answers provided by the child. Do not mark them as correct or incorrect. The answers will be assessed centrally by a professional with experience in test scoring.

1.15	Test administration: Start Time (hour) (possible values: 07 to 17)	Hour: []
1.16	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]
1.17	Cloze Item 1	[]
	Child's response:	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.18	Cloze Item 2	[]
	Child's response:	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.19	Cloze Item 3	[]
	Child's response:	
	(values 01= correct 02= incorrect 77=NK 79=refused to answer 88=NA)	

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

1.20	Cloze Item 4		[]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.21	Cloze Item 5		[ ]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.22	Cloze Item 6		[]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.23	Cloze Item 7		[ ]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.24	Cloze Item 8		[ ]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.25	Cloze Item 9		[]
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.26	Cloze Item 10		[]
	Child's response:		
4.07	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.27	Cloze Item 11		[]
	Child's response:		
1.00	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.28	Cloze Item 12		L J
	Child's response:		
1.20	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.29	Cloze Item 13		[]
	Child's response:	-	
1 20	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)  Cloze Item 14		r 1
1.30	Child's response:		L J
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.31	Cloze Item 15		r 1
1.51	Child's response:		L J
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.32	Cloze Item 16		г 1
1.52	Child's response:		L J
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.33	Cloze Item 17		[]
1.55	Child's response:		L —— J
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.34	Cloze Item 18		Г 1
2.0 1	Child's response:		L J
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	_	
1.35	Cloze Item 19		Г 1
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.36	Cloze Item 20		Γ 1
	Child's response:		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	_	
1.37	Cloze Item 21		Γ 1
•	Child's response:		. — — ,
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		

	LIVES STUDY: e Development and Achievement Questionnaire - 15 years old 08 <sup>th</sup> May 2009	Format No:	Child ID:
1.38	Cloze Item 22 Child's response:		[]
1.39	Cloze Item 23 Child's response:  (values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		[]
1.40	Cloze Item 24 Child's response:		[]
			·
1.41	Last item completed after 5 minutes (possible values: from 1 to 24 -88=NA)	)	[]
1.42	Last item completed after 10 minutes (possible values: from 1 to 24 -88=NA	4)	[]
1.43	Test administration: Finish Time (hour) (possible values: 07 to 18)		Hours: []
1.44	Test administration: Finish Time (minutes) (possible values: 00 to 59)		Minutes: [ ]
<b>FIELDV</b> 1.45	VORKER: Fill out 1.45 to 1.47 after you have finished the test with the child and sl  Language used by field worker during administration.  (ENTER FROM CODE BOX #1) (if 07 then specify below)	he/he is no longe	r there.
1.46	Other, specify:		Г 1
1.10	(ENTER FROM CODE BOX #1) (if 07 then specify below)  Other, specify:		
1.47	Language in which the test was written.		[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)		

Other, specify: \_

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

#### MATHEMATICS ACHIEVEMENT TEST OLDER COHORT

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

#### Booklet 1. Math Computing

FIELDWORKER: Give the Mathematics Achievement Test Older Cohort - Booklet 1 to the child. Read the instructions with the child to make sure she/he understands the instructions (child must answer the questions in order). Then let the child work by herself/himself with the test under your supervision. After 4 minutes you should register the last item completed by the child without interrupting his/her work. Let the child continue working until 8 minutes have passed since the beginning of the test. Then stop the administration. Later on, and without the child present, fill in the answer table below with the exact answers provided by the child. In some items you just have to write the response given by the child. In other items you have to write down the response given by the child and then check if it is correct or incorrect and mark accordingly. Consult your fieldworker's manual for detailed instructions.

1.48	Test administration: Start Time (hour) (possible values: 07 to 18)	Hours: []
1.49	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

1.50	Math Item 1 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.51	Math Item 2 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.52	Math Item 3 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.53	Math Item 4 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.54	Math Item 5 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.55	Math Item 6 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.56	Math Item 7 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.57	Math Item 8 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[1
1.58	Math Item 9 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.59	Math Item 10 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.60	Math Item 11 Child's response: (Correct answer: 17.43) (values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	[]
1.61	Math Item 12 Child's response:  (Correct answer: $\frac{9}{4}$ or 2 $\frac{1}{4}$ )  (values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	[]
1.62	Math Item 13 Child's response: (Correct answer: 18.03) (values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	[]

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

1.63	Math Item 14	[]
	Child's response:	
	(Correct answer: $\frac{3}{4}$ or $\frac{18}{24}$ )	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.64	Math Item 15 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.65	Math Item 16 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.66	Math Item 17 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.67	Math Item 18	[]
	Child's response:	
	(Correct answer: - 0.87)	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.68	Math Item 19	[]
	Child's response:	
	(Correct answer: $1\frac{2}{5}$ )	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.69	Math Item 20	[]
	Child's response:	
	(Correct answer: $\frac{25}{63}$ )	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	

1.70	Last item completed after 4 minutes (possible values: from 1 to 20, -88=NA)	[]
1.71	Last item completed after 8 minutes (possible values: from 1 to 20, -88=NA)	[]

1.72	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hours: []
1.73	Test administration: Finish Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

#### Booklet 2. Problem Solving

FIELDWORKER: Give the Mathematics Achievement Test Older Cohort - Booklet 2 to the child. Read the instructions with the child to make sure she/he understands the instructions (child must answer the questions in order). Then let the child work by himself/herself with the test under your supervision. After 10 minutes finish the administration. Do not forget to register the finish time. Later on, and without the child present, fill in the answer table below with the exact answers provided by the child. In some items you just have to write the response given by the child. In other items you have to write down the response given by the child and then check if it is correct or incorrect and mark accordingly. Consult your fieldworker's manual for detailed instructions.

1.74	Test administration: Start Time (hour) (possible values: 07 to 18)	Hours: [ ]
1.75	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

1.76	Math Item 21 (values 01=a, 02=b, 03=c, 04=d, 77=NK, 79=refused to answer, 88=NA)	[]
1.77	Math Item 22 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.78	Math Item 23 (values 01=a, 02=b, 03=c, 04=d, 77=NK, 79=refused to answer, 88=NA)	[]

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

1.79	Math Item 24 (values 01=a, 02=b, 03=c, 04=d, 77=NK, 79=refused to answer, 88=NA)	[]
1.80	Math Item 25 (values 01-a, 02-b, 03-c, 04-d, 05-e, 77=NK, 79=refused to answer, 88=NA)	[]
1.81	Math Item 26 (values 01=a, 02=b, 03=c, 04=d, 77=NK, 79=refused to answer, 88=NA)	[]
1.82	Math Item 27 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.83	Math Item 28 Child's response: (Correct answer: 07:25) (values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	[]
1.84	Math Item 29 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
1.85	Math Item 30 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]

1.86	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hours: []
1.87	Test administration: Finish Time (minutes) (possible values: 00 to 59)	Minutes:[ ]

FIELDWORKER: Fill out 1.88 to 1.90 after you have finished the test with the child and she/he is no longer there.

1.88	Language used by field worker during administration.  (ENTER FROM CODE BOX #1) (if 07 then specify below)	[]
	Other, specify:	
1.89	Language used by child during administration.	[]
	(ENTER FROM CODE BOX #1) (if or 07 then specify below)	
	Other, specify:	
1.90	Language in which the test was written.	[]
	(ENTER FROM CODE BOX #1) (if or 07 then specify below)	
	Other, specify:	

YOUNG LIVES STUDY:		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 15 years old	08 <sup>th</sup> May 2009		

### **EVALUATION OF ADMINISTRATION**

1.91	Comments on the administration (please comment on any situations that might affect the validity of the test results, especially if you considered the administration of either test inadequate)	
(day/month	ction started: : :	



# Cuadernillo I Comprensión Lectora

ID del estudiante:	`

	Información del joven (Llenado por el/la joven)	
Nombres y apellidos de	/la joven:	
Institución Educativa:		

(Llenado por el encuestador)
Codigo del Encuestador:
Fecha de Aplicación de la Prueba::
Fecha de Terminación de la Prueba::

#### **INSTRUCCIONES**

- Lee atentamente cada pregunta y responde lo mejor que puedas.
- Si te demoras mucho en una pregunta, pasa a la siguiente. Cuando termines, puedes regresar a las preguntas que no has respondido.
- Recuerda marcar todas tus respuestas en el cuadernillo.
- En cada pregunta sólo hay una respuesta correcta.
- Tienes 20 minutos para responder el cuadernillo.

Hay preguntas donde primero tendrás que leer un texto con mucha atención y luego contestar las preguntas marcando la respuesta correcta con una X.

Ejemplo:

Lee con atención el texto:

María es una niña a la que le gusta jugar con muñecas. El día de su cumpleaños su mamá le regaló una muñeca y desde ese día María no deja de jugar con ella.

Ahora, marca con una X la respuesta correcta para cada pregunta (solo hay una respuesta correcta).

¿Cuándo le regalaron una muñeca a María?

a.	En Navidad	
b.	La semana pasada	
c.	En su cumpleaños	X

# **DETENTE, ESPERA LA INDICACIÓN PARA EMPEZAR**

### **AHORA PUEDES EMPEZAR**

# Lee con atención los siguientes textos y marca con una X la respuesta correcta para cada pregunta

## TEXTO 1

Lee con atención el siguiente texto:

José y su familia viven en el centro poblado el Palmo ubicado en el distrito de Barranca, Lima. Él está cursando el 1ro de secundaria y tiene doce años de edad. Él es muy inteligente y trabaja duro.				
El papá de José es un agricultor exitoso. Él produce maíz en su chacra. La mamá de José también trabaja duro. Además de hacer las labores de la casa, ella vende comida en el mercado durante su tiempo libre para ayudar con el presupuesto familiar.				
Después de la escuela, José siempre lleva a pastear al ganado. Él también ayuda a su mamá yendo a buscar agua para la casa. Jesús es compañero de aula de José y en las tardes estudia con él.				
1.	¿Cuántos años tiene José?			
	a. 12			
	b. 7			
	c. 20			
	d. 17			
2.	¿Qué hace siempre José después de salir de la	escuela?		
	a. Ayuda en la chacra			
	b. Vende en el mercado			
	c. Pastea el ganado			
	d. Nada			

3.	¿Qué hace la mamá de José en su tiempo libre?
	a. Trabaja en la granja
	b. Vende comida en el mercado
	c. Hace las labores de la casa
	d. Pastea el ganado
4.	¿Con quién estudia José en las tardes?
	a. Su mamá
	b. Su papá
	c. Nadie
	d. Jesús
5.	José hace varias cosas después de la escuela, ¿cuál de las siguientes es una lista completa de las cosas que hace?
	a. Pastea el ganado, trae agua para la casa y alimenta a los chanchos.
	b. Trae agua para la casa, pastea el ganado y duerme.
	c. Trae agua para la casa, pastea el ganado y estudia con Jesús.
	d. Trae agua para la casa, alimenta a los chanchos y estudia con Jesús.

6.	¿Cuál es el mensaje principal del texto?	
	a. La familia de José es trabajadora	
	b. La familia de José no trabaja mucho	
	c. José es buen amigo de Jesús	
	d. José es un estudiante inteligente	

#### **TEXTO 3**

El siguiente texto es un artículo del periódico. Léelo con atención.

#### **NOTICIAS DEL DÍA**

#### 13 de octubre del 2011

#### Un accidente en la carretera

En los últimos cinco meses se ha producido una gran cantidad de accidentes vehiculares en las carreteras. En la mayoría de casos se debe a la negligencia del conductor del vehículo, por no respetar las señales de tránsito o quedarse dormido al volante. Sin embargo, el accidente de Víctor ocurrió por razones muy diferentes.

Víctor López conducía su camión en la carretera. Se dirigía a la casa de sus padres, ya que se encontraban mal de salud. Él estaba acompañado por su esposa, Juana García, y sus dos hijos. El viaje iba bien hasta que empezó a llover a las 8:00 pm. Víctor tuvo que reducir la velocidad del camión para evitar un accidente. Después de que la lluvia paró, muchos animales empezaron a cruzar la pista, pero Víctor no los podía ver con claridad porque había neblina en el aire. Víctor estaba muy nervioso, ya que no quería tener un accidente y poner en riesgo a su familia o a algún animal.

A pesar de que Víctor fue muy cuidadoso al conducir, no vio que una oveja cruzó la pista en medio de la noche. Al tratar de esquivarla, chocó su vehículo contra un montículo de arena a las 11:38 pm. Nadie resultó herido, pero todos estaban muy asustados. Quedó claro que las autoridades necesitan mejorar la iluminación en la carretera durante la noche.

A partir del artículo del periódico, responde las siguientes preguntas marcando la respuesta correcta con una X (solo hay una respuesta correcta para cada pregunta).

7. De acuerdo al texto, la mayoría de accidentes de carros son causados por...

	a. La negligencia de los conductores	
	b. Las señales de tránsito mal ubicadas	
	c. La lluvia y la neblina	
	d. Los animales que cruzan la carretera	
8.	¿Por qué Víctor viajaba a la casa de sus padres?	
	a. Porque estaban mal de salud	
	b. Por que quería ver a los animales	
	c. Por la Iluvia	
	d. Para que su esposa e hijos visitaran a la familia	
9.	¿Qué fue lo que hizo el viaje de Víctor más peligros	60?
	a. La lluvia, la neblina y el montículo de arena	
	b. La Iluvia, la neblina y los animales que cruzaron la carretera	
	c. La Iluvia, la neblina, el viento y los animales que cruzaron la carretera	
	d. Los animales que cruzaron la carretera	
10.	¿Qué fue lo más <u>importante</u> que le pasó a Víctor?	
	<ul> <li>a. Víctor estrelló su camión contra un montículo de arena porque no vio la oveja en medio de la neblina</li> </ul>	
	b. Víctor estrelló su carro y obtuvo una cuenta de reparación muy cara	
	c. Víctor tuvo mucho cuidado al manejar para	

		evitar un accidente por el mal tiempo	
	d.	A pesar de haber tenido un accidente, Víctor logró llegar donde sus padres enfermos	
		Togra magan dende ada padras ameninas	
11.	)خ	Cuál es el <u>objetivo principal</u> de la noticia?	
	a.	Informar a las personas acerca de los accidentes ocasionados por los animales en la carretera.	
	b.	Informar que las autoridades necesitan mejorar la iluminación en la carretera en la que sucedió el accidente.	
	C.	Para animar a que la gente evite manejar por esta carretera debido a la pobre iluminación.	
	d.	Informar a las personas sobre un accidente de tránsito que ocurrió debido a la mala señalización de tránsito.	
		e las siguientes soluciones frente al accidente, ¿cuál es <u>más pro</u> ser apoyada por el autor del artículo?	<u>bbable</u>
	a.	Instalar luces en las calles para que los animales puedan ver los carros en la carretera con mayor facilidad.	
	b.	Usar la iluminación de las calles para disminuir la neblina en la carretera.	
	C.	Aumentar la visibilidad para los conductores mediante la mejora de la iluminación.	
	d.	Añadir luces adicionales en la calle cuando haya mal tiempo.	

#### **TEXTO 4**

Lee con atención el siguiente el texto:

Varios miembros de la familia de los felinos tienen un pelaje con manchas. ¿Sabes cuál es la diferencia entre un leopardo, un jaguar y un guepardo? A la distancia, pueden parecer un tanto similares. Sin embargo, analizando más de cerca estos felinos son claramente diferentes. Se diferencian de varias maneras, incluyendo dónde viven, cuán grandes son, cómo se mueven y cazan, y cómo está marcado su pelaje.

De todos los grandes felinos en estado salvaje, el leopardo se encuentra a lo largo de los territorios más grandes. Los leopardos son expertos trepadores que pueden cazar monos en los árboles. También, pueden acechar y atacar a su presa. Cuando las fuentes de alimentos son escasas, pueden comer fruta, ratones de campo e insectos de gran tamaño. Las manchas del leopardo no son realmente sólidas; son círculos rotos.

El jaguar es nativo de América. Su hábitat natural va desde el sur de Estados Unidos hasta el norte de Argentina, con una mayor concentración de jaguares en Brasil y en América Central. La belleza y el poder del jaguar han inspirado culto entre pueblos antiguos. Poseedor de una gran cabeza y cuerpo, el jaguar tiene piernas más cortas y gruesas que las de un leopardo. Los jaguares son excelentes trepadores y pueden nadar bien. Su pelaje puede ser de color amarillo vivo o de un tono oxidado; sus manchas son llamadas rosetas. Cada roseta es grande y negra, y consiste en una mancha al medio con un círculo de manchas alrededor.

La cabeza de los guepardos es más pequeña que la del leopardo, y su cuerpo es más largo. Este felino ha sido creado para la velocidad. Sus piernas son mucho más largas que las del leopardo, lo cual le permite correr a una velocidad de hasta ¡113 kilómetros por hora! Esta increíble habilidad le permite al guepardo atrapar su comida, que usualmente suele ser un desafortunado antílope. Las manchas del guepardo son simplemente manchas negras, no son rosetas ni círculos.

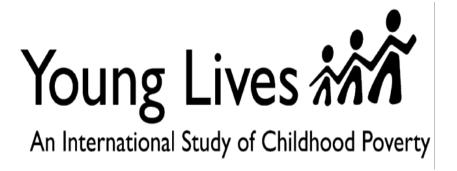
Lo que todos estos felinos tienen en común es que son animales salvajes y poderosos, de gran gracia y belleza.

13. ¿Dónde está ubicada una de las mayores concentraciones de jaguares en el mundo? a. Las selvas de África b. Brasil y Centro América c. Noroeste de Afganistán d. Norte de Argentina 14. ¿Cuál de las siguientes NO es una manera de diferenciar a los felinos con manchas? a. Por su tamaño b. Por las manchas en su piel c. Por donde viven d. Por su belleza 15. ¿Cuál de las siguientes es una cualidad que poseen AMBOS, los leopardos y los jaguares? a. Son trepadores expertos b. Nadan bien c. Están hechos para la velocidad d. Pueden cazar al trepar a los árboles

A partir del texto, responde las siguientes preguntas marcando la respuesta

correcta con una X (solo hay una respuesta correcta para cada pregunta).

	né palabras del pasaje expresan <u>una actitud de</u> nales que son presas de los grandes felinos?	compasión por los
a.	cómo se mueven y cazan	
b.	puede comer fruta, ratones de campo e insectos de gran tamaño.	
C.	comida, que usualmente suele ser un desafortunado antílope.	
d.	son animales salvajes y poderosos	
17.Seg	ún el texto, ¿cuál es la diferencia entre un gueparo	do y un leopardo?
a.	El guepardo es más rápido y el cuerpo del leopardo es más largo	
b.	A diferencia del leopardo, las manchas del guepardo son solo manchas, no círculos y la cabeza del guepardo es más grande que la del leopardo	
C.	El leopardo puede trepar árboles, mientras que el guepardo no puede	
d.	Las manchas del guepardo y el leopardo son diferentes y se diferencian en forma y tamaño	
18. ¿Cu	ál de las siguientes opciones representa la <u>idea p</u>	rincipal del texto?
a.	Todos los felinos son animales salvajes, poderosos, con gran gracia y belleza	
b.	Los felinos con manchas tienen varias diferencias pero se parecen en su poder, belleza y gracia	
C.	Hay gran cantidad de felinos con manchas en distintas partes del mundo	
d.	En estado salvaje, los felinos con manchas cazan diferentes tipos de animales	



Childid	
xx	

# Cognitive Development and Achievement Questionnaire - 8 years old

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

Date when this section is filled: / / /	
(day/month/year)	
Time when section started:	
Fieldworker's name: Code:	

FIELDWORKER: Fill out 1.1 before you administer the tests.

1.1	Does the child have a severe visual impairment?	[]
	00=No 01=Yes	
	ightarrow (If the answer is Yes, only administer EGRA-section C. Listening Comprehension and math	
	items 7, 8 and 9)	

#### PEABODY PICTURE VOCABULARY TEST (PPVT)

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

FIELDWORKER: Use the PPVT picture easel here. Be sure to read the training items with the child and make sure the child understands what needs to be done before starting the test.

All instructions for introducing the PPVT and using the Training Items are located on the examiner's manual. Use Training Items C and D (designed for children 8 years and older).

	FIELDWORKER: TRAINING ITEMS								
Plate	Series 1	Series 2	Series 3	Series 4					
	For most subjects under age	8 years	(If necessary )						
Α	ball (2)	dog (4)	banana (3)	Spon (1)					
В	crying (4)	sleeping (1)	crawling (3)	walking (2)					
	For most subjects age 8 years	s and over	(If necessary)						
С	parrot (2)	scissors (1)	flower (3)	ope (4)					
D	mowing (3)	riding (2)	mopping (1)	computing (2)					

FIELDWORKER: After you have administered the appropriate Training Items, begin testing using the Set of Test Items corresponding to the test taker's age. Once you begin a set, always administer all 12 items in that set in order, and always start with the first item in the set.

Item	Word	Key	Resp	Error
1	Bus	(4)		4

At the end of each set, record the number of errors in the box provided.

FIELDWORKER: Please complete questions 1.2 and 1.3 after administering the PPVT with the child. (These items will aid the database entry process.)

1.2	Lowest item responded to	
	(possible values: from 0 to 204, -79 Refused to answer, -88=NA)	[]
1.3	Highest item responded to	
	(possible values: from 0 to 204, -79 Refused to answer, -88=NA)	[]

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

#### PPVT Administration:

	1.4	Test administration: Start Time (hour) (possible values: 07 to 17)	Hours: []
ſ	1.5	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

						PALA	BRAS	DEL TEST Y	CLAVE	DE PUI	NTUACI	ON					
Edad	#	Palabra	Clave	Rpta	Error	Edad	#	Palabra	Clave	Rpta	Error	Edad	#	Palabra	Clave	Rpta	Error
3-4	1	Barco	(2)		0		46	Recoger	(4)		Ω		91	Árido	(4)	·	<b>\Q</b>
	2	Lámpara	(4)				47	Construcción	(2)		+		92	Frágil	(3)		0
	3	Vaca	(1)		Δ		48	Dirigir	(2)		Ψ		93	Instruir	(4)		
	4	Vela	(2)		Ω		49	Arbusto	(1)		<b>♦</b>		94	Arqueólogo	(4)		Δ
	5	Trompeta	(1)		+	8	50	Bosque	(3)		0		95	Consumir	(4)		Ω
	6	Rodilla	(4)		Ψ		51	Agricultura	(4)				96	Incandescente	(4)		+
	7	Jaula	(1)		<b>♦</b>		52	Raíz	(2)		Δ		97	Arrogante	(2)		Ψ
	8	Ambulancia	(1)		0		53	Nutritivo	(3)		Ω		98	Utensilio	(2)		<b>♦</b>
	9	Leer	(4)				54	Par	(3)		+		99	Ira	(3)		0
5	10	Flecha	(2)		Δ		55	Secretaria	(4)		Ψ		100	Cítrico	(3)		
	11	Cuello	(3)		Ω		56	Iluminación	(4)		<b>♦</b>		101	Lubricar	(1)		Δ
	12	Mueble	(3)		+		57	Carrete	(1)		0		102	Eslabón	(4)		Ω
	13	Abeja	(3)		Ψ		58	Transparente	(3)				103	Morada	(1)		+
	14	Hora	(3)		<b>♦</b>		59	Cosechar	(1)		Δ		104	Anfibio	(1)		Ψ
	15	Medir	(2)		0	9	60	Discusión	(1)		Ω		105	Prodigio	(1)		<b>♦</b>
	16	Ballena	(2)				61	Cooperación	(4)		+		106	Jubilosa	(2)		0
	17	Roto	(1)		Δ		62	Barandal	(1)		Ψ		107	Aparición	(2)		
	18	Acariciar	(1)		Ω		63	Sorprendido	(4)		<b>♦</b>		108	Ascender	(3)		Δ
	19	Accidente	(2)		+		64	Gotear	(2)		0		109	Fragmento	(3)		Ω
	20	Canguro	(2)		Ψ		65	Embudo	(3)				110	Perpendicular	(3)		+
	21	Codo	(4)				66	Tallo	(3)		Δ		111	Atuendo	(4)		Ψ
	22	Río	(3)		0		67	Isla	(1)		Ω		112	Córnea	(2)		
	23	Águila	(2)				68	Ángulo	(2)		+		113	Paralelogramo	(1)		0
	24	Romper	(4)		Δ		69	Desilusión	(4)		Ψ		114	Copioso	(2)		
	25	Pintor	(3)		Ω	10	70	Carpintero	(2)		·		115	Inducir	(3)		Δ
6	26	Vacío	(3)		+		71	Archivar	(3)		0		116	Atónito	(3)		Ω
	27	Pelar	(3)		Ψ		72	Mercantil	(1)				117	Transeúnte	(2)		+
	28	Uniforme	(4)				73	Cuarteto	(4)		Δ		118	Emisión	(3)		Ψ
	29	Tronco	(2)		0		74	Marco	(1)		Ω		119	Obelisco	(1)		<b>→</b>
	30	Líquido	(4)				75	Binocular	(3)		+		120	Ciénaga	(3)		0
		Grupo	(3)		Δ			Judicial	(2)		Ψ			Ambulante	(2)		
		Músico	(2)		Ω	11	77	Roer	(3)		·			Cóncavo	(3)		Δ
		Ceremonia	(4)		+			Morsa	(2)		0			Incisivo	(1)		Ω
		Culebra	(4)		Ψ			Confiar	(3)					Elipse	(4)		+
		Bebida	(1)		·		80	Terna	(4)		Δ			Deciduo	(4)		Ψ
		Médico	(4)		0		81	Contemplar	(2)		Ω		Note		(1)		
		Aislamiento	(1)			12		Ave	(3)		+		14010	<del>13</del> .			
7		Mecánico	(2)		Δ			Portátil	(2)		Ψ		Íten	n tope		:	
•		Premiar	(3)		Ω			Clasificar	(1)		<b>→</b>						
		Dentista	(3)		+			Carroña	(3)		0		Men	os errores		: —	
		Hombro	(3)		Ψ	13		Brújula	(2)				Punt	uación directa :			
		Sobre			Ψ ⇒	13		Esférico	(2)		Δ		' ' ' ' '	accion an ecia i			
	43		(2)					Felino			Ω						
		Joyas	(1)		0				(2)		177						
		Humano	(2)			1.4		Paralelo	(4)		Ψ						
	45	Artista	(1)		Δ	14	90	Sumergir	(4)		Ψ						

	ES PROYECT: IIN, GRADE	Format No:	Child ID:
Cognitive De	velopment and Achievement Questionnaire - 8 years old 08 <sup>th</sup> May 2009		
1.6	Test administration: Finish Time (hour) (possible values: 07 to 18)		Hours: []
1.7	Test administration: Finish Time (minutes) (possible values: 00 to 59)		Minutes: [ ]
	KER: Fill out 1.8 to 1.10 after you have finished all tests with the child and with	out the child pr	esent.
1.8	Ceiling item (possible values: from 1 to 204, -79=Refused to answer, -88=NA)		[]
1.9	Minus errors (possible values: from 0 to 100, -79=refused to answer, -88=NA)		[]
1.10	Raw score (possible values: from 0 to 204, -79=refused to answer, -88=NA)		[]
	workers should <b>not</b> complete the standard scores. The standard scores will be a		
•	psychologists with experience in using the PPVT) who will: a) check that the chr		_
	nd raw score are correct, and b) estimate and enter the standard score based or	the tables pro	r anual.
1.11	Standard score (possible values: 40 to 160, -79=refused to answer, -88=NA)		L J
	(DON'T FILL ON FIELD)		
FTFI DWOR	KER: Fill out 1.12 to 1.14 after you have finished the test with the child and she	/he is no longe	there
1.12	Language used by field worker during administration.	or the 13 the foriger	г 1
-,	(ENTER FROM CODE BOX #1) (if 07 then specify below)		L J
	Other, specify:		
1.13	Language used by child during administration.		r 1
1.15			L J
	(ENTER FROM CODE BOX #1) (if 07 then specify below)		
	Other, specify:	<del>_</del>	
1.14	Language in which the test was written.		[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)		
	Other, specify:		
READIN	G AND WRITING ITEMS		
	<u> </u>		
FIELDWOR	KER: It is very important to assure adequate conditions for the assessmen	t. You should l	ook for a place with
	ghting (natural or artificial), relative absence of noise and a flat surface		· · · · · · · · · · · · · · · · · · ·
•	are not available, try to look for other space or reschedule if possible.		
	•		
FIELDWOR	KER: Use the literacy card here. Administer the items on reading and writing w	ith the literacy	card and fill out the
items below	. For writing item, hand the child the Cognitive Development and Achievement ${\sf Q}$	(uestionnaire op	ened on the <b>Answer</b>
<b>sheet</b> page	The child must write the sentence in this answer sheet.		
		1	
1.15	Test administration: Start Time (hour) (possible values: 07 to 17)		Hours: []
1.16	Test administration: Start Time (minutes) (possible values: 00 to 59)		Minutes: [ ]
1.17	Reading Item. 77=NK 79=refused to answer 88=NA		[]
	01=Can't read anything		
	02=Reads letters		
	03=Reads word		
440	04=Reads sentence		
1.18	Writing Item. 77=NK 79=refused to answer 88=NA		L]
	01=No		
	02=Yes with difficulty or errors		
	03=Yes without difficulty or errors		

	_ 」
1.20 Test administration: Finish Time (minutes) (possible values: 00 to 59) Minutes: [	_]

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

# **Answer sheet for 1.18: writing**

IF THE CHILD MAKES A MISTAKE AND WANTS TO START AGAIN TELL THEM T	O CROSS
OUT WHAT THEY HAVE WRITTEN AND START AGAIN ON THE NEXT LINE	
	<u>-</u>
	-
	-
	-

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

#### ADAPTATION OF EARLY GRADE READING ASSESMENT (EGRA)

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

FIELDWORKER: Use the EGRA stimuli cards and your Fieldworker's manual for this part. Be sure to read the instructions to the child and make sure the child understands what needs to be done. All instructions for administering EGRA are located on your fieldworker's manual. Fill the answers and codes in the given spaces.

1.21	Test administration: Start Time (hour) (possible values: 07 to 17)	Hours: []
1.22	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

# Section A. Familiar Word Identification



FIELDWORKER: Show the child card 1 of the EGRA stimuli cards. Read the instructions in your manual and practice the examples with the child. Ask the child to start reading the words and mark each incorrect word with a slash mark ( / ). Count self-corrections as correct. This is a timed exercise. When 60 seconds have gone by stop the child and mark the final word attempted before you said "stop" with a bracket (]). If the child cannot read any of the examples correctly, discontinue this section and go directly to section C: Listening comprehension.

Exar	amples: cat he		he	ball	
sad	dog	red	do	eat	/5
and	us	to	girl	then	/10
as	hat	if	seem	get	/15
house	sun	stop	lots	ear	/20
food	at	they	big	the	/25
last	run	fly	we	on	/30
saw	walk	school	best	time	/35
boy	wall	chair	all	me	/40
will	blue	size	fall	go	/45
hope	far	man	her	was	/50
rat	have	fat	good	pet	/55
up	try	small	eye	love	/60

1.23	The child can read at least one example (possible values: 01=yes, 02=no, -79=Refused to	[]
	answer, -88=NA)	

FIFLDWORKER: Fill the next items after you finished administering the test to the child, and he/she is no longer with you

1 20011	TEED WORKEN THE HEAT HELD ATTER YOU THIS HE AND THE TEST TO THE ENHA, AND HE IS HE TO THE ENHAL.			
1.24	Total words read at 60 seconds (possible values: from 1 to 60, -79=Refused to answer, -88=NA)	[]		
1.25	<b>Total incorrect words at 60 seconds</b> (possible values: from 0 to 60, -79=refused to answer, -88=NA)	[]		
1.26	<b>Total correct words in 60 seconds</b> (possible values: from 0 to 60, -79=refused to answer, -88=NA)	[]		
1.27	ONLY IF LESS THAN 60 SECONDS, number of seconds at completion (possible values: from 0 to 59, -79=refused to answer, -88=NA)	[]		

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		



FIELDWORKER: Show the child card 2 of the EGRA stimuli cards. Read the instructions in your manual with the child. Ask him/her to start reading the story aloud and mark each correct word with a slash (/). Count self-corrections as correct. This is a timed exercise. When 60 seconds have gone by mark the final word attempted before with a bracket (]).

Sandra and her grey cat	5
My name is Sandra and I am eight years old.  My little brother is Charlie and he is four. We like to play with our cat. Our cat is grey and fat	15 25 37
and she likes to hide behind the big furniture.	46
One day, our cat went missing. We thought she was just playing hide and seek, but we could not find her in her favorite places. So we searched all around the house for the cat.	54 63 73 81
Finally, we found her under the bed, but she was	91
not alone! She had given birth to three kittens:	100
two grey and one white. When we told our parents	110
about the kittens, they told us that mom was also	120
having a baby. We are going to have a sister!	130

FIELDWORKER: If the 60 seconds have gone by and the child was not able to read the title and two first lines, mark "no" in the following question and fill out 1.29, 1.30, and 1.31 after you finished administering the test to the child, and he/she is no longer with you. Then, go on to section C: Listening comprehension. If the child was able to read mark "yes" and continue with this section.

, -88=NA) [ ]	1.28 The child can read (possible values: 01:
---------------	---

FIELDWORKER: Fill the next items after you finished administering the test to the child, and he/she is no longer with you.

1.29	Total words read at 60 seconds (possible values: from 1 to 130, -79=Refused to answer, -	[]
	88=NA)	
1.30	Total incorrect words at 60 seconds (possible values: from 0 to 130, -79=refused to answer, -	[]
	88=NA)	
1.31	Total correct words in 60 seconds (possible values: from 0 to 130, -79=refused to answer, -	[]
	88=NA)	
1.32	ONLY IF LESS THAN 60 SECONDS, number of seconds to complete the paragraph (possible	[]
	values: from 0 to 59, -79=refused to answer, -88=NA)	

FIELDWORKER: Ask the child to read the text again, this time in silence. Tell her/him that you will ask her/him some questions about after she/he finishes. Let the child keep the card after her/him has read it. After you read each question, give the child at most 15 seconds to answer each question. Record the exact answer given by the child. Do not mark it as correct or incorrect. The answer will be assessed centrally by a professional with experience in test scoring.

		_
1.33	Who is telling the story?	[]
	Child's response:	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	
1.34	Why was the cat fat?	[]
	Child's response:	
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)	

YOUNG	LIVES PROYECT: IIN, GRADE	Format No:	Child ID:	
Cognitiv	e Development and Achievement Questionnaire - 8 years old 08 <sup>th</sup> May 2009			
				-
1.35	What is Sandra's little brother's name?		[]	
	Child's response:			
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)			
1.36	What do Sandra and Charlie like to do?		[]	
	Child's response:			
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)			
1.37	Why did Sandra and Charlie say the cat was not alone?		[]	
	Child's response:			
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)			
1.38	Why do you think the cat was missing for a while?		[]	
	Child's response:			
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)			
1.39	How many kittens did the cat give birth to?		[]	
	Child's response:			
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)			
1.40	Where did Sandra and Charlie find the cat?	_	[]	
	Child's response:			

#### Section C. Listening Comprehension

FIELDWORKER: This is not a timed exercise and there is no stimuli card. Read two times, aloud and slowly (1 one word per second) the following passage to the child and ask him/her the following questions.

(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)

A yellow little chicken was walking through a bridge. Suddenly, he slipped and fell in the river. "Help me! I can't swim!" he cried. There was a mouse passing by that saw the little chicken and came to help, but he fell in too. "What do we do now? I can't swim either" said the mouse. "I see something that is coming our way!" the chicken replied. They both climbed on the log and rowed to the shore. "We are saved!" they shouted when they finally arrived to land.

**FIELDWORKER:** After you read each question, give the child at most 15 seconds to answer each question. **Record the exact answer** given by the child. Do not mark it as correct or incorrect. The answer will be assessed centrally by a professional with experience in test grading.

1.41	Who fell in the river first?	[]
	Child's response:	
	values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA	
1.42	Who fell in the river last?	[]
	Child's response:	
	values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA	
1.43	Why did the little chicken fall in the river?	[]
	Child's response:	
	values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA	
1.44	Where was the chicken before he fell in the river?	[]
	Child's response:	
	values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA	
1.45	Why did the little chicken cry for help?	[]
	Child's response:	
	values 01= correct, 02= partially correct, 03= incorrect, 77=NK, 79=refused to answer, 88=NA	
1.46	How did the chicken and the mouse get out of the river?	[]
	Child's response:	
	values 01= correct, 02= partially correct, 03= incorrect, 77=NK, 79=refused to answer, 88=NA	

1.47	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hours: []
1.48	Test administration: Finish Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

FIELDWORKER: Fill out 1.49 to 1.51 after you have finished the test with the child and she/he is no longer there.

1.49	Language used by field worker during administration.  (ENTER FROM CODE BOX #1) (if 07 then specify below)  Other, specify:	[]
1.50	Language used by child during administration.	[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)	
	Other, specify:	
1.51	Language in which the test was written.	[]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)	
	Other, specify:	

#### 1.D MATHEMATICS ACHIEVEMENT TEST

1.52

FIELDWORKER: It is very important to assure adequate conditions for the assessment. You should look for a place with adequate lighting (natural or artificial), relative absence of noise and a flat surface for the child to work on. If these conditions are not available, try to look for other space or reschedule if possible.

FIELDWORKER: Explain the instructions in your Fieldworker's manual to the child. For the next items show him/her the Numeracy cards and read the instructions on your manual. Record the child's exact response and check if it is correct or incorrect and mark accordingly in spaces given below.

Test administration: Start Time (hour) (possible values: 07 to 17)

1.53	Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [	_ ]
1.54	Math Item 1: Please, put your finger on number twenty one (use Numeracy Card A)	[]	]
	Child's response:		
	(Correct answer: 21)		
	(values 01= correct, 02= incorrect, 77=NK, 79=refused to answer, 88=NA)		
1.55	Math Item 2: Please, put your finger on number three hundred and twelve (use Numera	<b>:y</b> []	]
	Card A)		
	Child's response:		
	(Correct answer: 312)		
	(values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)		
1.56	Math Item 3: Please, put your finger on number three thousand one hundred and twenty	six []	]
	(use Numeracy Card A)		
	Child's response:		
	(Correct answer: 3126)		
	(values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)		
1.57	Math Item 4: Please count how many balls there are here (use Numeracy Card B)	[]	]
	Child's response:		
	(Correct answer: 12)		
	(values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)		
1.58	Math Item 5: Which number should come in the space in blank? (use Numeracy Card C)	[]	]
	Child's response:		
	(Correct answer: 28)		
	(values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)		
1.59	Math Item 6 Which number should come in the space in blank? (use Numeracy Card D)	[]	]
	Child's response:		
	(Correct answer: 10)		
	(values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)		

Hours: [

YOUNG LIVES PROYECT: IIN, GRADE		Format No:	Child ID:
Cognitive Development and Achievement Questionnaire - 8 years old	08 <sup>th</sup> May 2009		

1.60	Math Item 7 Jane has 2 apples and she receives 3 more apples. How many apples does she have now? (use Numeracy Card E)  Child's response:  (Correct answer: 5)  (values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)	[]
1.61	Math Item 8 Joseph has 20 dollars and he bought a 4 dollar ice-cream. How many dollars does he have left? (use Numeracy Card F)  Child's response:  (Correct answer: 16)  (values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)	[]
1.62	Math Item 9 Please tell me the answer of this calculation: Two times four? (This item has no card)  Child's response:  (Correct answer: 8)  (values 01= correct, 02= incorrect, 77= NK, 79=refused to answer, 88=NA)	[]

1.63	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hours: []
1.64	Test administration: Finish Time (minutes) (possible values: 00 to 59)	Minutes: [ ]

#### Booklet. Math Computing

FIELDWORKER: Give the Mathematics Achievement Test Younger Cohort - Booklet. Math computing to the child. Read the instructions with the child to make sure she/he understands the instructions (child must answer the questions in order). Then let the child work by herself/himself with the test under your supervision. After 4 minutes you should register the last item completed by the child without interrupting his/her work. Let the child continue working until 8 minutes have passed since the beginning of the test. Then stop the administration. Later on, and without the child present, fill in the answer table below with the exact answers provided by the child.

Test administration: Start Time (hour) (possible values: 07 to 17)	Hours: [ ]
Test administration: Start Time (minutes) (possible values: 00 to 59)	Minutes: [ ]
Math Item 10 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 11 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 12 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 13 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 14 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 15 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 16 (values from 0 to 9999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 17 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 18 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 19 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 20 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
Math Item 21 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)	[]
	Test administration: Start Time (minutes) (possible values: 00 to 59)  Math Item 10 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 11 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 12 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 13 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 14 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 15 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 16 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 17 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 18 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 19 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)  Math Item 19 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)

Cognitive [	Development and Achievement Questionnaire - 8 years old 08 <sup>10</sup> May 2009			_
170	M. Al. Thurs 22 ( July 2 ( 1990 ) 77 NW 70 m ( 1994 ) 1990 ( 1994 )	<del></del>		
1.79	Math Item 22 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		L	]
1.80	Math Item 23 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[	]
1.81	Math Item 24 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[	]
1.82	Math Item 25 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[	]
1.83	Math Item 26 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[	]
1.84	Math Item 27 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[	]
1.85	Math Item 28 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[]	]
1.86	Math Item 29 (values from 0 to 999, -77=NK, -79=refused to answer, -88=NA)		[]	]
	DRKER: Fill the next items after you finished administering the math computing test to the ch	ild, and he	e/she is n	0
longer wit				
1.87 1.88	Last item completed after 4 minutes (possible values: from 11 to 29, -88=NA)  Last item completed after 8 minutes (possible values: from 11 to 29, -88=NA)		<u> </u>	
1.00	Last Hem completed after 8 minutes (possible values. From 11 10 29, -88-144)		<u> </u>	
1.89	Test administration: Finish Time (hour) (possible values: 07 to 18)	Hou	ırs: [	1
1.90	Test administration: Finish Time (minutes) (possible values: 00 to 59)		utes: [	<u> ,</u>
1.70	rest definition ( time		<u> </u>	
FIELDWO	DRKER: Fill out 1.91 to 1.93 after you have finished the test with the child and she/he is no lon	ger there	≥.	
1.91	Language used by field worker during administration.		[]	1
	(ENTER FROM CODE BOX #1) (if 07 then specify below)			
	Other, specify:			
1.92	Language used by child during administration.		Γ	1
1.72	(ENTER FROM CODE BOX #1) (if 07 then specify below)		L	_,
4.00	Other, specify:			
1.93	Language in which the test was written.		[	_ ]
	(ENTER FROM CODE BOX #1) (if 07 then specify below)			
	Other, specify:			
<u>EVALUAT</u>	TON OF ADMINISTRATION			
104		1:		
1.94	Comments on the administration (please comment on any situations that might affect the versults, especially if you considered the administration of either test inadequate)	αιιαιτή οτ	The test	
	results, especially if you considered the administration of either test inadequate)			
			<del></del>	
			<del></del>	
	1			
Date when	n this section is filled: / / /			
(day/mont				
	n section started: : :			
	er's name: Code:			
-				

YOUNG LIVES PROYECT: IIN, GRADE

Child ID:

Format No:



Mathematics ITEM BANK

**R5 PERU** 

Wı	e the correct answer in the space:
1.	Write the correct answer in the space:
	48 x 5 =
2.	Write the correct answer in the space:
	25% of 240 =
(	uis redacted item was taken from TIMSS 2003 Released Items: Eighth Grade Mathematics Inique ID: M022194)
	OURCE: TIMSS 2003 Assessment. Copyright © 2005 International Association for the Evaluation Educational Achievement (IEA). Iblisher: TIMSS & PIRIS International Study Center, Lynch School of Education, Boston College.
	Educational Achievement (IEA).
	Educational Achievement (IEA).
	Educational Achievement (IEA).  Ablisher: TIMSS & PIRIS International Study Center, Lynch School of Education, Boston College.
	Educational Achievement (IEA).  Ablisher: TIMSS & PIRIS International Study Center, Lynch School of Education, Boston College.  One year a company reported selling [1426 tons] of fertilizer. The following year
	Educational Achievement (IEA).  Ablisher: TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College.  One year a company reported selling [1426 tons] of fertilizer. The following year he company sold 15% less fertilizer. Which is the closest approximation to the
	Educational Achievement (IEA).  Ablisher: TIMSS & PIRIS International Study Center, Lynch School of Education, Boston College.  One year a company reported selling [1426 tons] of fertilizer. The following year he company sold 15% less fertilizer. Which is the closest approximation to the number of [tons] of fertilizer sold in the second year?

This redacted item was taken from TIMSS 2003 Released Items: Eighth Grade Mathematics (Unique ID:
M032671)
SOURCE: TIMSS 2003 Assessment. Copyright © 2005 International Association for the Evaluation of

Educational Achievement (IEA).

Publisher: TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College.

- **6.** [Maria] has 6 red boxes. Each box has 4 pencils inside. She also has 3 blue boxes. Each blue box has 2 pencils inside. How many pencils does [Maria] have altogether?
- a. 36
- b. 15
- c. 24
- d. 30
- **7.** 52 7 =

- **8.** 45 ÷ 15 =
- **9.** 9.81 + 7.62 =
- **10.** 18.23 0.2 =

<b>11.</b> 9/8 X 2/3 =		
ID: M012014) SOURCE: TIMSS 2 Educational Achie	2003 Assessment. Copyright © 2005 evement (IEA).	used Items: Eighth Grade Mathematics (Unique International Association for the Evaluation of Lynch School of Education, Boston College.
ID: M022156) SOURCE: TIMSS 2 Educational Achie	2003 Assessment. Copyright © 2005 evement (IEA).	ised Items: Eighth Grade Mathematics (Unique International Association for the Evaluation of Lynch School of Education, Boston College.
	,	ys and girls). A sample of 100 students e found in the sample. Which of these
is most likely a. 450 b. 500	y to be the number of boys in t	he school?

C.	540	
d.	600	

**15.** Tickets for a train cost either 10 [dollars], 15 [dollars], or 30 [dollars]. Of the 900 tickets sold, 1/5 cost 30 [dollars] each and 2/3 cost 15 [dollars] each. What fraction of the train tickets was sold for 10 [dollars] each?

a.	2/15	
b.	1/15	
c.	12/15	

d. 6/1

Below is a receipt that [Oscar] received after making a purchase in a cloth shop. There are some blank spaces in the receipt where information is missing. Read carefully.

(athy's] Shop  RECEIPT N° 05  Date: [October 4th, 201			athy's] Shop	
No. of items	DESCRIPTION	UNIT	LINE TOTAL	DISCOUNT
10	Trousers	[\$12]	[\$ 120]	[\$ 24]
25	T-shirts	[\$ 13]	[\$ 325]	No discount
78	Socks	[\$ 4]	[\$ 312]	[\$ 35]
37	Dresses	[\$ 20]	[ \$740]	No discount
49	Skirts	[\$ 8]	[\$392]	[\$ 33]
		1	SUBTOTAL	[\$ 92] TOTAL DISCOUNT
			TOTAL	

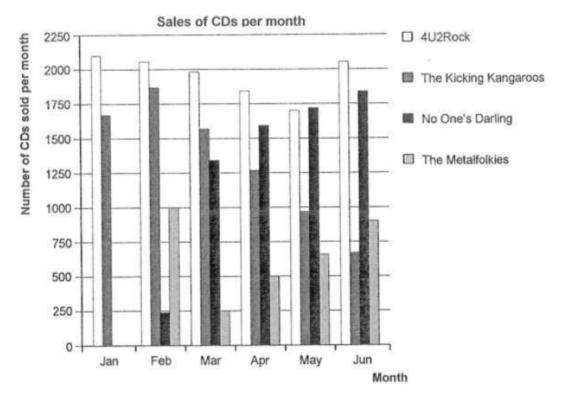
<b>16.</b> Based on the receipt, answer the following questions by marking the answer with an X.	correct
How many items did [Oscar] buy?	
a. 199	
b. 209	
c. 198	
d. 208	
17. [Andrea] wants to buy 38 T-shirts. How much will she pay?	
a. [\$ 325]	
b. [\$ 494]	
c. [\$ 484]	
d. [\$ 304]	
Below is a medicine description. Read it carefully.	—
Each box costs	
[CIPIRINA]	
INGREDIENTS: Each tablet contains 500 mg <i>acetaminophen</i> acid	
DOSAGE: ORAL. 1 or 2 tablets every 4 hours, preferably accompanied by food, for not longer than 28 days. In the case of children, only 1 tablet every 8 hours for not longer than 10 days.	
INDICATIONS: [Cipirina] is often used to relieve different symptoms. This medication relieves mild to moderate pain in the muscles of the hands and legs. It reduces fever, bone pain and menstrual symptoms.	
CAUTION: [Cipirina] may cause drowsiness, gastric pain, allergies or ulcers. Children up to 10 years with chicken pox and asthma should consult with their doctor before taking this medicine.	
	//

Based on the text, answer the following questions by marking the correct answer with an X.
a. 2 tablets b. 1 tablet c. 3 tablets d. 8 tablets
<ul> <li>19. If [Arturo] takes the largest amount of pills recommended for adults, how many more pills can he take compared with a child in two days?</li> <li>a. [Arturo] can take 18 pills more than a child</li> <li>b. [Arturo] can take 3 pills more than a child</li> <li>c. [Arturo] can take 9 pills more than a child</li> <li>d. [Arturo] can take 7 pills more than a child</li> </ul>
20. [Ana's] doctor tells her to take 2 tablets every 12 hours for a week. How many mg of acetaminophen will [Ana] have taken in total by the end of the week?  a. 14 000 mg  b. 7 000 mg  c. 21 000 mg  d. 12 000 mg
<ul><li>21. [Mario] wants to buy 7 boxes. When he was going to pay the cashier told him that there was a 25% discount on the tablets he was buying. Which mathematical operation(s) is (are) needed to get the amount of money he paid for his medicine?</li><li>a. Only multiplication</li></ul>

b. Multiplication, division and subtractionc. Division and multiplicationd. Addition and subtraction

#### CHARTS

In January, the new CDs of the bands 4U2Rock and The Kicking Kangaroos were released. In February, the CDs of the bands No One's Darling and The Metalfolkies followed. The following graph shows the sales of the bands' CDs from January to June.



- 22. How many CDs did the band The Metalfolkies sell in April?
  - A. 250
  - B. 500
  - C. 1000
  - D. 1270
- **23.** In Which month did the band NO One's Darling sell more CDs than the ban The Kicking Kangaroos for the first time?
  - A. No month
  - B. March
  - C. April
  - D. May

**24.** The manager of The Kicking Kangaroos is worried because the number of their CDs that sold decreased from February to June.

What is the estimate of their sales volume for July if the same negative trend continues

- A. 70 CDs
- B. 370 CDs
- C. 670 CDs
- D. 1340 CDs

## HELEN THE CYCLIST



Helen has just got a new bike. It has a speedometer which sits on the handlebar.

The speedometer can tell Helen the distance she travels and her average speed for a trip.

- **25.** On one trip, Helen rode 4km in the first 10 minutes and then 2 km in the next 5 minutes. Which one of the following statements is correct?
  - A. Helen's average speed was greater in the first 10 minutes than in the next 5 minutes.
  - B. Helen's average speed was the same in the first 10 minutes and in the next 5 minutes.
  - C. Helen's average speed was less in the first 10 minutes than in the next 5 minutes.
  - D. It is not possible to tell anything about Helen's average speed from the information given.
- **26.** Helen rode 6 km to her aunt's house. Her speedometer showed that she had averaged 18 km/h for the whole trip. Which one of the following statements is correct?

- A. It took Helen 20 minutes to get her aunt's house.
- B. It took Helen 30 minutes to get her aunt's house.
- C. It took Helen 3 hours to get her aunt's house.
- D. It is not possible to tell how long it took Helen to get to her aunt's house.
- 27. Helen rode her bike from home to the river, which is 4 km away. It took her 9 minutes. She rode home using a shorter route of 3km. this only took her 6 minutes. What is Helens average, speed, in km/h, for the trip to the river and back?

Average speed fo	r the trip:	km/h
Trende opeca io		

#### WHICH CAR?

Chris has just received her car driving licence and wants to buy her first car.



This table below shows the details of four cars she finds at a local car dealer.

Model:	Alpha	Bolte	Castel	Dezal
Year	2003	2000	2001	1999
Advertised price (zeds)	4800	4450	4250	3990
Distance travelled (kilometres)	105 000	115 000	128 000	109 000
Engine capacity (litres)	1.79	1.796	1.82	1.783

Chris wants a car that meets all these conditions:

- The distance travelled is not higher than 120 000 kilometers.
- It was made in the year 2000 or a later year.
- The advertised price is not higher than 4500 zeds.
- 28. Which car meets Chris conditions?

- A. Alpha
- B. Bolte
- C. Castel
- D. Dezal
- 29. Which car's engine is the smallest?
  - A. Alpha
  - B. Bolte
  - C. Castel
  - D. Dezal
- **30.** Chris will have to pay an extra 2.5% of the advertised cost of the car as taxes.

How much are the extra taxes for the Alpha?

Extra taxes in zeds: .....

# **CLIMBING MOUNT FUJI**

Mount Fuji is a famous dormant volcano in Japan.



- **31.** Mount fuji is only open to the public for climbing from 1 July to 27 August each year. About 200 000 people climb Mount fuji during this time. On Average, about how many people climb Mount fuji each day?
  - A. 340
  - B. 710

C. 3400 D. 7100 E. 7400