



YOUNG LIVES SCHOOL SURVEY

**PERU
ROUND 1 (2011)**

**CHILD MATHS TEST
3RD GRADE
(ENGLISH TRANSLATION)**

Please refer to accompanying justification documents for further details on the development and use of the Young Lives school survey questionnaires.

Young Lives School Survey - Peru

Mathematics Exercises

3rd grade

STUDENT AND SCHOOL INFORMATION

0.1	School name and/or number	_____
0.2	School ID	[____]
0.3	School shift	[____] 01=Morning 02=Afternoon
0.4	Student names and surnames	_____
0.5	Student ID	[____ - ____]
0.6	Class ID	[____]

DATA HANDLER INFORMATION

Field worker	Names and Surnames: _____	Code: [____]
	Signature: _____	Date of application: ____/____/____ dd/mm/yyyy
	At what time did you start the questionnaire?	[____ : ____]
	At what time did you finish the questionnaire?	[____ : ____]
Supervisor	Names and Surnames: _____	Code: [____]
	Signature: _____	Date of check: ____/____/____ dd/mm/yyyy

DATA ENTRY INFORMATION

Data entry clerk (first data entry)	Names and Surnames: _____	Code: [____]
	Signature: _____	Date of first data entry: ____/____/____ dd/mm/yyyy
Data entry clerk (second data entry)	Names and Surnames: _____	Code: [____]
	Signature: _____	Date of second data entry : ____/____/____ dd/mm/yyyy

INSTRUCTIONS MATHEMATICS

- Read each question carefully and answer the best you can.
- If you take too long on a question, go to the next one. When you finish you can go back to the ones you haven't answered.
- Mark all your answers in the booklet.

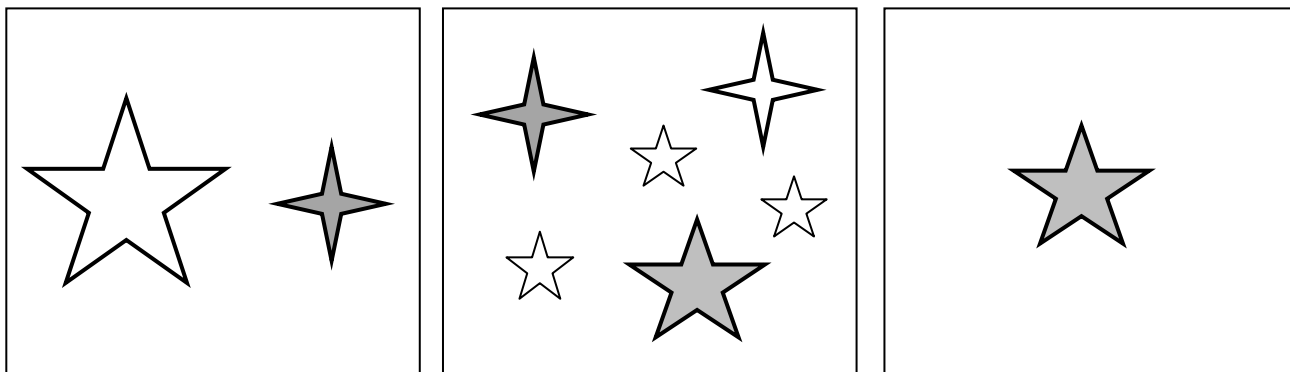
You will find several types of questions in the booklet. Let's take a look:

Question 1

In this type of question you will have to look at the pictures and then mark the box with the correct answer. There is only one correct answer.

Example:

1. Mark with an X the box with more stars.





Question 2

There are questions in which you will have to look at the pictures and then write in the empty box the number of pictures that you see.

Example:

Complete the table writing the number of cars that you see. Follow the example of the first box.

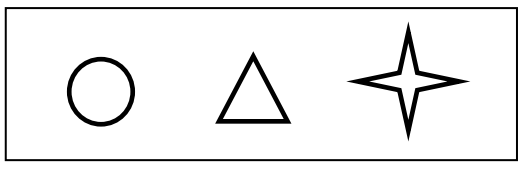
Example:	1	
2.		

Question 3

In this type of questions you will have to see the pictures and then mark the correct picture inside the box to complete the series. There is only one correct answer.

Example:

Mark with a cross (X) the picture in the box that completes the series. There is only one correct answer.

3.  

Question 4

In this type of question you will have to write in digits the number that you are asked.

Example:

Write in digits the number that corresponds to the following expression.

4. **Three** \longrightarrow

Question 5

There are questions in which you have to mark the number that you are asked.

Example:

5. Mark with a cross (X) the number five.

6 ; 3 ; 5

Question 6

In other questions, you will have to solve the exercise by filling the correct answer in the blank space.

Example:

Write the correct number in the blank space to complete the series.

6. **1 ; 2 ; 3 ;**

Question 7

There are also questions in which you will have to solve the exercise and then mark the option that has the correct answer. There is only one correct answer.

Example:

Solve the exercise and mark with an X the correct answer:

7. **1 + 1 =**

- A) 22
- B) 4
- C) 2

Question 8

In this type of question you will have to solve the exercise and write the correct answer in the blank space.

Example:

Write the answer in the blank space. You may use the extra space on the side to make your calculations.

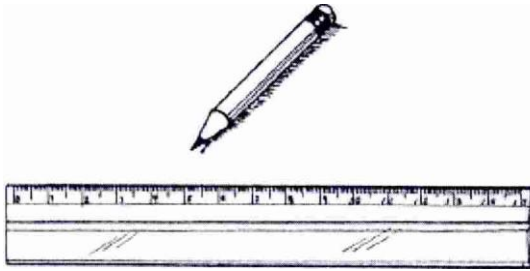
8. **2 +**
 1

Question 9

There are some questions in which you will have to draw a line to relate one column with the next one.

Example:

9. Draw a line to connect each picture with the word that relates to it.



ruler

pencil

notebook

Question 10

There are also questions where you need to fix the order of the numbers from lowest to highest, placing the correct order on the blank lines.

Example:

10. Fix the order of the following numbers from **LOWEST** to **HIGHEST**:

2

4

1

3

Lowest

_____ , _____ , _____ , _____

Highest



Question 11

Finally, there are exercises where you have to solve the problem by placing your calculations in the blank space and then writing your answer on the line.

Example:

11. Daniel and Carmen bought pencils. Daniel bought 1 pencil and Carmen bought 2. How many pencils do they have between the both of them?

Write you procedure here.

Answer: _____

STOP, WAIT DIRECTIONS TO BEGIN.

YOU MAY BEGIN NOW.

Write in digits the number that corresponds to the following expressions.

1. **Five hundred and three**



2. **Eight thousand and fifteen**



3. Mark with an X the **LOWEST** number.

620 ; 260 ; 206

Solve the following exercises and mark with an X the correct answer. You may use the extra space on the side to make your calculations.

4. **$3 + 25 + 4$**

A) 14

B) 32

C) 59

5. the sum of **54** and **32** is:

A) 80

B) 95

C) 86

Solve the following exercises and mark with an X the correct answer. You may use the extra space on the side to make your calculations.

6. $9 - 5 =$

- A) 4
- B) 5
- C) 14

7.
$$\begin{array}{r} 15 - \\ \hline 8 \end{array}$$

- A) 7
- B) 13
- C) 23

Write the answer in the blank space. You may use the extra space on the side to make your calculations.

8.
$$\begin{array}{r} 5\ 371 + \\ 4\ 219 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 827 - \\ 34 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 2\ 730 - \\ 1\ 636 \\ \hline \end{array}$$

Fill in the blank with the number that completes the series.

11. **0 ; 25 ; 50 ;**

12. **82 ; 72 ;** **;** **52**

Draw a line to connect each number with its equal:

13.	<input type="text" value="502"/>	<input type="text" value="500 + 20"/>
14.	<input type="text" value="520"/>	<input type="text" value="200 + 5"/>
15.	<input type="text" value="205"/>	<input type="text" value="500 + 2"/>
		<input type="text" value="200 + 50"/>

Draw a line to connect each number with its equal:

16.

861

8 hundreds and 6 units

17.

816

1 unit, 8 tens and 6 hundreds

18.

681

8 hundreds, 6 tens and 1 unit

8 hundreds, 1 ten and 6 units

Solve and mark with an X the correct answer. You may use the extra space on the side to make your calculations.

19. Which number equals 8 units and 3 tens?

- A) 83
- B) 38
- C) 11

20. Which one equals 48?

- A) 48 tens
- B) 4 units and 8 tens
- C) 3 tens and 18 units

21. Read the price list and solve:

How much would it cost to buy two cakes, one muffin and one pie?

PRICE LIST	
CAKE	S/.3
DONUTS	S/.2
PIE	S/.5
BREAD	S/.3
MUFFIN	S/.1

Write your procedure here

Mark with an X the correct answer

- A) 9
- B) 12
- C) 14

22. There are 19 teachers.
6 are men.
How many are women?

Write your procedure here

Mark with an X the correct answer

- A) 25
- B) 15
- C) 13

23. Luis is 13 years old. He is 4 years older than Juan. How old is Juan?

Write your procedure here

Mark with an X the correct answer

- A) 17
- B) 10
- C) 9

24. Alberto has 16 white cows and 32 brown cows. How many cows does he have in total?

Write your procedure here

Answer: _____

25. A school received 85 books. 31 books were distributed to the students. How many books are left?

Write your procedure here

Answer: _____

26. A teacher has 10 white chalks and 5 red chalks on her desk. She has used 8 chalks during this week. How many chalks were left?

Write your procedure here

Answer: _____

Write the answer in the blank space. You may use the extra space on the side to make your calculations.

27.
$$\begin{array}{r} 53 \times \\ 8 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 304 \times \\ 20 \\ \hline \end{array}$$

Write the answer in the blank space. You may use the extra space on the side to make your calculations.

29. $384 \times 10 =$

30. $8 \div 2 =$

31. $84 \div 4 =$

32. $270 \overline{) 4}$

33. In class we have 5 marker cases. Each case has 6 markers in it. How many markers do we have in the class in total?

Write your procedure here

Answer: _____

34. There are 60 balloons in a party. The balloons were distributed to 15 guests so that everyone had the same amount of balloons. ¿How many balloons did each guest get?

Write your procedure here

Answer: _____

35. In a train there are 4 small wagons with 8 passengers each. There is also 1 large wagon with 20 passengers. How many passengers are in the train in total?

Write your procedure here

Answer: _____