



YOUNG LIVES SCHOOL SURVEY

**PERU
ROUND 1 (2011)**

**CHILD MATHS TEST
4TH 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

4th 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.

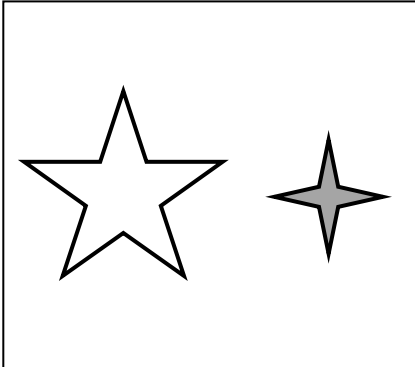
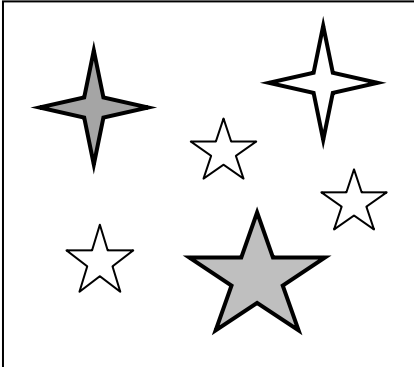
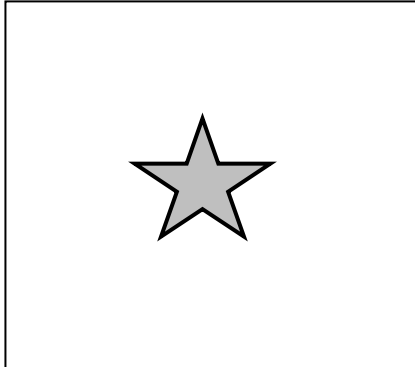
You will find several types of questions in the booklet. Let's take a look:

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.

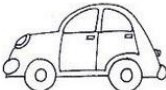

		
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Question 2

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 an 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 an 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.

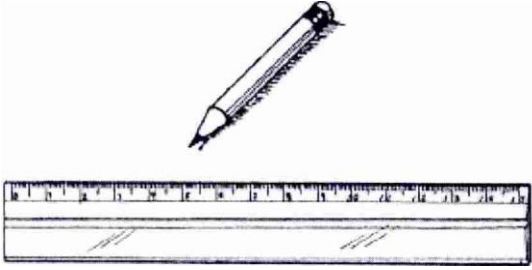
8. **2 +**
 1

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. **Seven tens and nine units**



2. **Two thousands, four hundreds,
eight tens and two units**



3. Look at the numbers. Mark with an X all the numbers that are lower than 100.

14

89

700

302

25

106

41

99

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

4. **0 ; 25 ; 50 ;**

5. **1 ; 2 ; 4 ; 7 ; 11 ;**

; 22

Draw a line to connect each number with its equal:

6.

802

800 + 20 + 2

7.

820

800 + 20

8.

822

800 + 2

80 + 2

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

9. **1 536 +**

6 278

10. **2 730 -**

1 636

11. Solve:

945 + 75 + 1 528

Write your procedure here

Answer: _____

Fill in the blank spaces to complete the exercises. You may use the extra space on the side to make your calculations.

12. **25** - = **10**

13. - **135** = **645**

14. **4 000** - = **1 500**

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

Write your procedure here

Answer: _____

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

Write your procedure here

Answer: _____

17. People from different places arrived to a town: 156 persons arrived on Thursday, 269 on Friday, and 304 on Saturday. How many persons arrived to the town in total?

Write your procedure here

Answer: _____

18. A school has 253 students. During recess, 119 students go out to the yard. How many students didn't go to the yard?

Write your procedure here

Answer: _____

19. Rosa paid with S/. 50.00 for the purchase of the skirt and the shirt shown next:



s/. 28.00



s/. 15.00

How much change did she get in return?

Write your procedure here

Answer: _____

20. A ruler costs S/. 0.80. If a pen costs S/. 0.60 more than the ruler, how much does the pen cost?

Write your procedure here

Answer: _____

21. Bertha paid S/. 22.50 for a skirt and S/. 18.00 for a blouse. If she paid with a S/. 100 bill, how much change did she get in return?

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.

$$22. \begin{array}{r} 53 \times \\ 8 \\ \hline \end{array}$$

$$23. \begin{array}{r} 304 \times \\ 20 \\ \hline \end{array}$$

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

24.

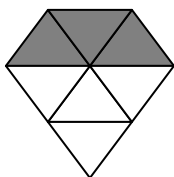
$$84 \div 4 =$$

25.

$$270 \overline{) 4}$$

Draw a line to connect each figure with the fraction that corresponds to the gray area:

26.



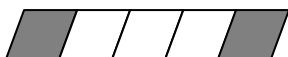
$$\frac{2}{5}$$

27.



$$\frac{8}{5}$$

28.



$$\frac{3}{7}$$

$$\frac{5}{8}$$

29. 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: _____

30. 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: _____

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

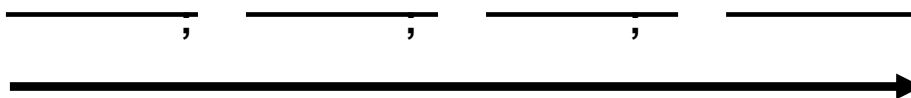
$$\frac{1}{2}$$

$$1$$

$$0,25$$

$$0,1$$

Lowest



Highest

32. Marco sold 35 eggs. Lucía sold 7 times the amount of eggs that Marco sold. How many eggs did Lucía sell?

Write your procedure here

Answer: _____

33. Mr. Pablo distributes 84 seeds between 4 kids. Each kid received the same amount of seeds. How many seeds did each kid receive?

Write your procedure here

Answer: _____

34. Teresa bought 0,5 liters of milk. How much milk does she have to buy to complete 1 liter?

Write your procedure here

Mark with an X the correct answer.

A) $\frac{1}{4}$ of a liter

B) $\frac{1}{10}$ of a liter

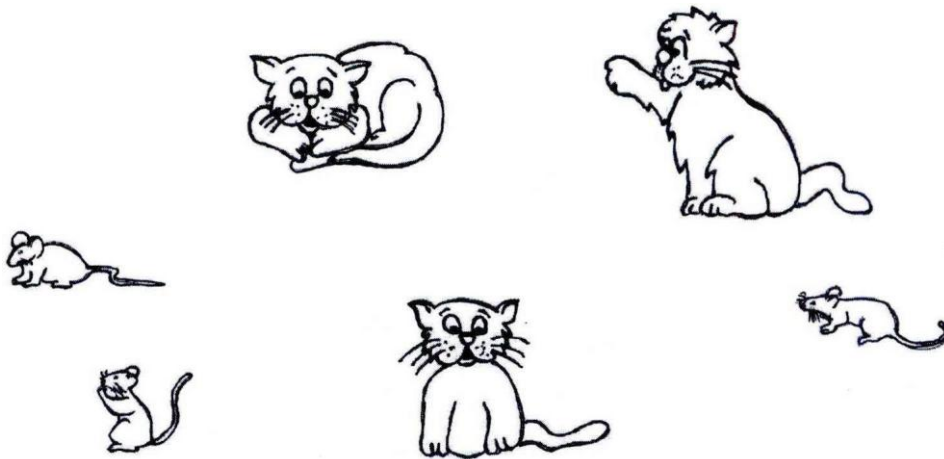
C) $\frac{1}{2}$ a liter

35. In order to play a game, 254 kids must form teams of 10 players each. How many kids won't be able to be a part of any team?

Write your procedure here

Answer: _____

36. What fraction of the total of these animals are cats?



Answer: _____

37. Susana needs 3 balls of wool to knit a hat and 6 balls of the same wool to knit a sweater. How many balls of wool will she have to use in total to knit 3 hats and 2 sweaters?

Write your procedure here

Answer: _____