



# **YOUNG LIVES SCHOOL SURVEY**

**PERU  
ROUND 1 (2011)**

**CHILD MATHS TEST  
2<sup>ND</sup> 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

## 2<sup>nd</sup> 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

- 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.

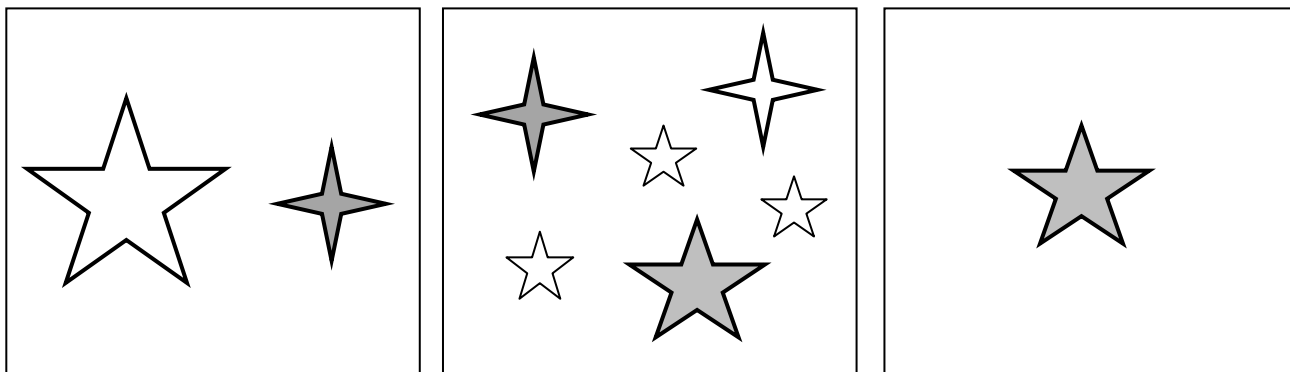
You will find several types of questions in the booklet. Let's take a look:

**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.

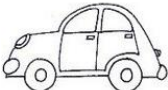



**Question 2**

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:	<b>1</b>	
2.		

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### 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.  

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### 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**  $\longrightarrow$

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### 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**

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### 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 ;**

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### 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

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### 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**  
       

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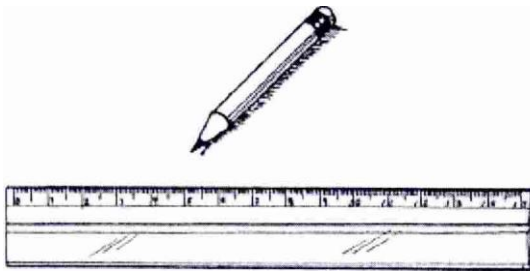
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### Question 9

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

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### 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

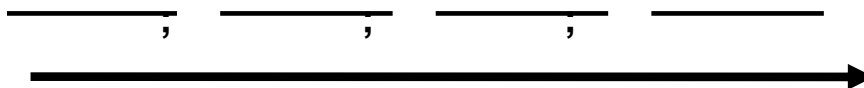
4

1

3

Lowest

Highest



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## 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?

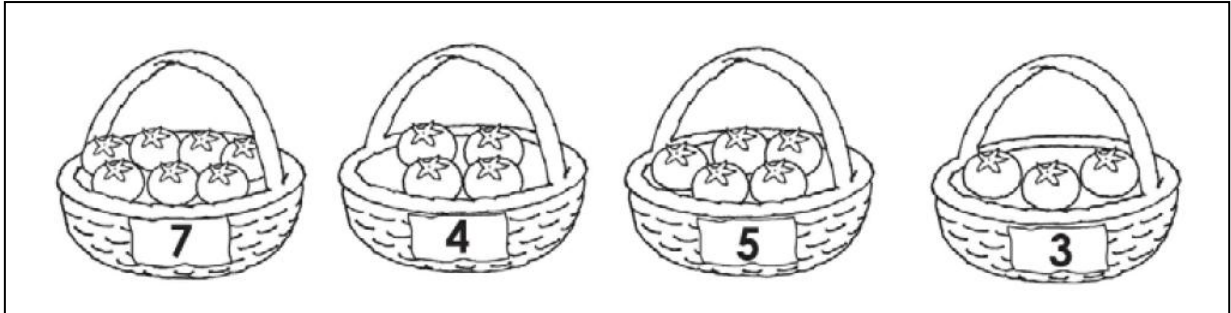
Write you procedure here.

Answer: \_\_\_\_\_

**STOP, WAIT DIRECTIONS TO BEGIN.**

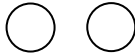
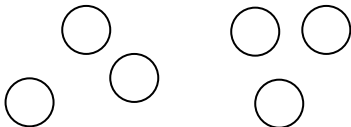
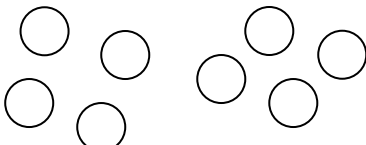
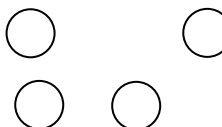
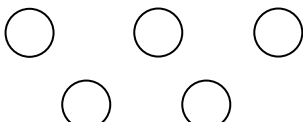
## YOU MAY BEGIN NOW.

1. Mark with an X the basket with more tomatoes.



Complete the table by writing the number of balls that you see. Follow the example on the first box:

Example:

<b>2</b>	
2.	
3.	
4.	
5.	



6. Which one is the **HIGHEST** number?

**34 ; 29 ; 43**

Mark with an X the correct answer.

- A) 29
- B) 34
- C) 43

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

7. **63 + 4 =**

8. **15 +**  
**64**  
-----

9. **25 +**  
**15**  
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Solve the following exercises. You may use the extra space on the side to make your calculations.

10.  $3 + 25 + 4 =$

Mark with an X the correct answer.

- A) 14
- B) 32
- C) 59

11. 
$$\begin{array}{r} 342 + \\ \underline{63} \end{array}$$

Mark with an X the correct answer.

- A) 305
- B) 405
- C) 3105

12. The sum of **54** and **32** is:

Mark with an X the correct answer.

- A) 12
- B) 14
- C) 86

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

**10** ; **12** ;  ; **16**

14. Choose the correct number to complete the series.

**14 ; 17 ; 20 ; 23 ; \_\_\_\_\_**

Mark with an X the correct answer.

- A) 26
- B) 25
- C) 24

15. Solve the following exercise. You may use the extra space on the side to make your calculations.

$$9 - 5 =$$

Mark with an X the correct answer.

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

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

16. **57 - 2 =**

17. **24 -**  
**13**  
-----

18. **9 - 2 - 4 =**

Solve the following exercises. You may use the extra space on the side to make your calculations.

19. 
$$\begin{array}{r} 15 - \\ 8 \\ \hline \end{array}$$

Mark with an X the correct answer.

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

20. 
$$\begin{array}{r} 83 - \\ 54 \\ \hline \end{array}$$

Mark with an X the correct answer.

- A) 137
- B) 31
- C) 29

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

21. 50 units equals:

- A) 5 units
- B) 5 tens
- C) 50 tens

22. Which number equals 8 units and 3 tens?

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

23. How much is the 3 worth in number in 35?

- A) 3 units
- B) 30 units
- C) 30 tens

24. Jorge took 18 hats to the beach to sell them. If he comes back home with 10 hats, how many hats did he sell that day?

Write your procedure here

Answer: \_\_\_\_\_

25. Look at the amount of cookies that some friends ate during recess. How many cookies did the girls eat?



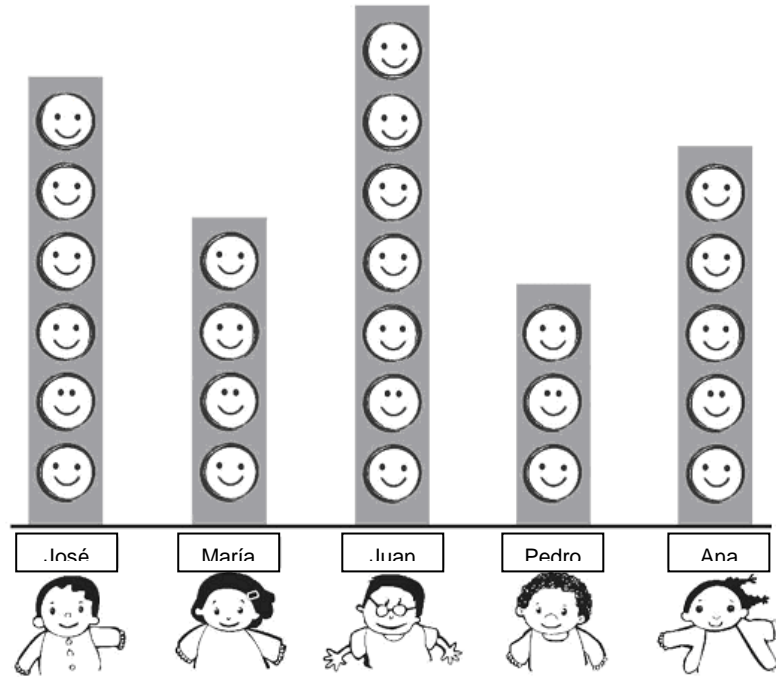
Write your procedure here

Mark with an X the correct answer.

- A) 6
- B) 10
- C) 18

26. Look at the amount of points that some friends scored during a game. How many points in total did the girls score?

One  equals  
one point



Write your procedure here

Mark with an X the correct answer.

- A) 5
- B) 9
- C) 25

27. Ana had 14 flowers and gave away some of them to her sister, now she has 8 flowers. How many flowers did Ana give to her sister?

Write your procedure here

Mark with an X the correct answer.

- A) 22
- B) 8
- C) 6

28. 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



29. Read the table and answer. How many girls are there in second grade?

Students in second grade		
	Second grade "A"	Second grade "B"
Boys	15	12
Girls	13	18

Write your procedure here

Mark with an X the correct answer.

- A) 31
- B) 28
- C) 13

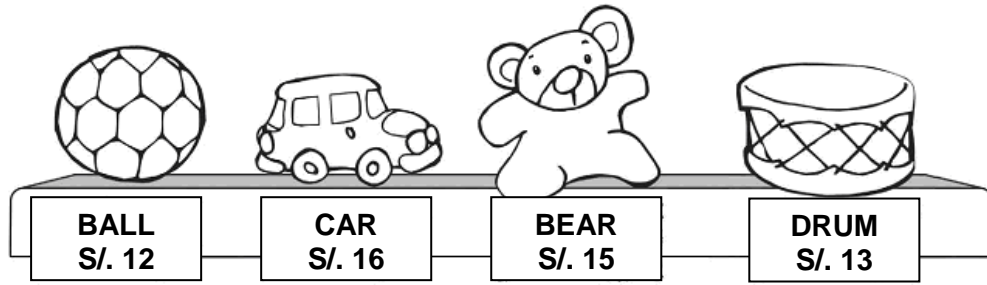
30. You have 12 balls and 15 sticks. If you give away 8 sticks. How many sticks will you have left?

Write your procedure here

Mark with an X the correct answer.

- A) 35
- B) 23
- C) 7

31. Luis has 9 soles and wants to buy the car. How more soles does he need to be able to buy the car?



Write your procedure here

Mark with an X the correct answer.

- A) 7
- B) 16
- C) 25

32. Read the price list and solve:

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

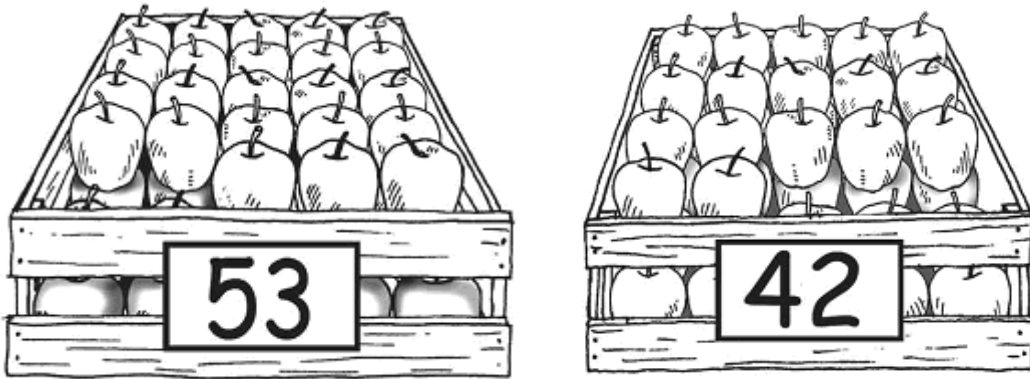
PRICE LIST	
CAKE	S/.3
DONUTS	S/.2
PIE	S/.5
BREAD	S/.3
MUFFIN	S/.1

Write your procedure here

Mark with an X the correct answer.

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

33. In one box there are 53 apples and in the other one there are 42 apples.



You want to store all the apples in boxes of 10 apples each. How many boxes do you need and how many apples will be left out?

Write your procedure here

Mark with an X the correct answer.

- A) I need 95 boxes and no apples will be left out.
- B) I need 10 boxes and 5 apples will be left out.
- C) I need 9 boxes and 5 apples will be left out.

34. 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

35. Which one equals 48?

Write your procedure here

Mark with an X the correct answer.

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