Young Lives

An International Study of Childhood Poverty

YOUNG LIVES SCHOOL SURVEY

PERU
ROUND 1 (2011)

CHILD MATHS TEST
6TH 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
6th 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.
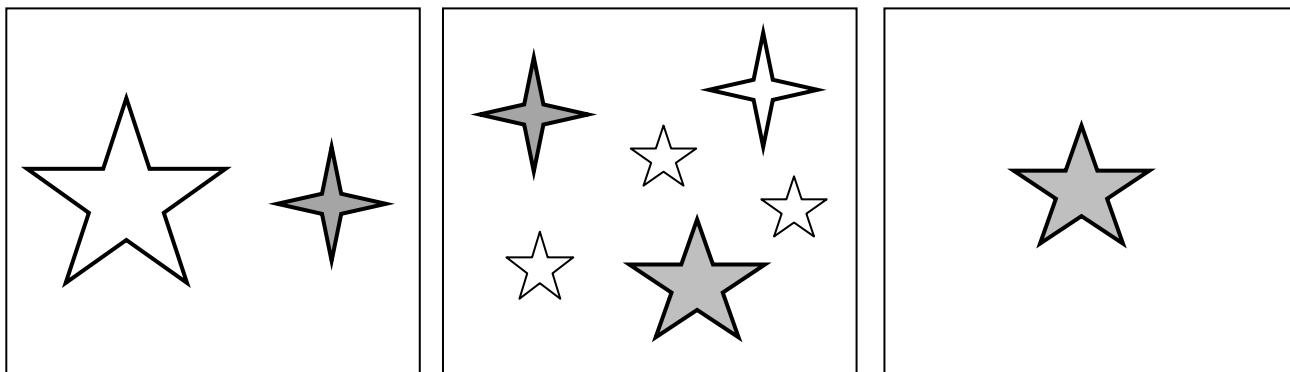- Mark all your answers in the booklet.

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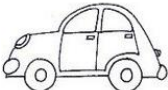
1. Mark with an X the box with more stars.

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.

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** ⟶

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.
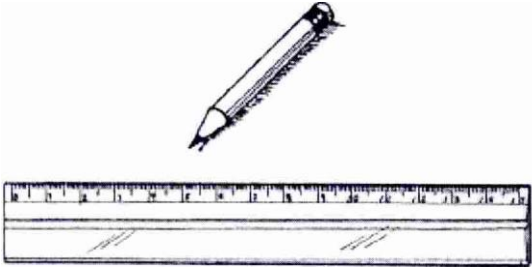
8. **2 +**
   1
   ____
   [ ]

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:_____

1. Solve:

945 + 75 + 1 528

Write your procedure here

Answer: _____

2. Solve:

19 478 - 5 201 - 6 307

Write your procedure here

Mark with an X the correct answer.

A) 7 970
B) 8 970
C) 12 177
D) 14 277

3. A bakery sold 458 breads during the morning and during the afternoon they sold 149 breads less than the morning. How many breads did they sell in total that day?

Write your procedure here

Mark with an X the correct answer.

A) 767
B) 777
C) 607
D) 309

4. Last March the school enrolled 386 students. In April, 25 students withdrew; but during the year 42 new students were enrolled. How many students finished the school year?

Write your procedure here

Mark with an X the correct answer.

A) 361 students
B) 369 students
C) 453 students
D) 403 students

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

5.   **708 x**
             35
         _____

Answer: _____

6.   **293 | 12**

Answer: _____

7. Solve:

10 + 5 x 3

Write your procedure here

Answer: _____

8. Solve:

$$22 - 8 \div 2$$

Write your procedure here

Answer: _____

9. Arturo worked for 5 days in the market. He received 20 soles for every day that he worked. If he also has 24 soles saved from before, how much money does he have in total?

Write your procedure here

Mark with an X the correct answer.

A) 44 soles
B) 49 soles
C) 100 soles
D) 124 soles

10. Miguel bought 96 chickens and distributed them equally among 4 cages. If 8 chickens escaped from one of the cages, how many chickens are left in that cage?

Write your procedure here

Mark with an X the correct answer.

A) 88 chickens
B) 24 chickens
C) 22 chickens
D) 16 chickens

11. Every time Mrs. Ana goes to the market, she buys the following products:

- 9 kilos of sugar.
- 5 bags of rice of 3 kilos each.

¿How many kilos of rice and sugar did she buy this month in total if she went 3 times to the market?

Write your procedure here

Mark with an X the correct answer.

A) 72 kilos
B) 62 kilos
C) 42 kilos
D) 24 kilos

12. Mr. Chávez harvests 114 pineapples in one of his garden and 234 pineapples in other garden. If he places the pineapples in boxes of 6 units each, how many boxes can he fill?

Write your procedure here

Mark with an X the correct answer.

A) 19 boxes
B) 39 boxes
C) 48 boxes
D) 58 boxes

13. Mr. Ramón planted 128 rows of potatoes. If he managed to harvest 12 sacks of potatoes from 6 rows, how many sacks should he be able to harvest from all the rows?

Write your procedure here

Mark with an X the correct answer.

A) 64 sacks
B) 240 sacks
C) 256 sacks
D) 146 sacks

Draw a line to connect the amount of money represented in each picture with the number that represents that amount.
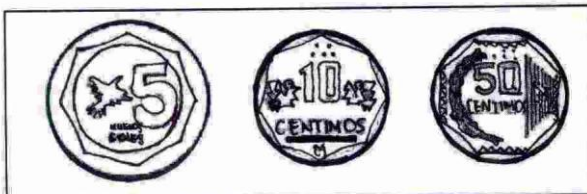
14.

50.00

15.

5.60

0.50

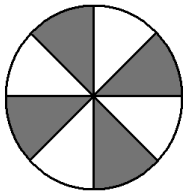16.

55.00

17. Solve:

65.827 + 63.503 - 100.298

Write your procedure here

Mark with an X the correct answer.
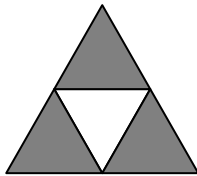
A) 29.032
B) 29.168
C) 102.623
D) 129.330

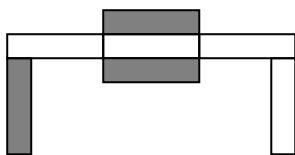Draw a line to connect each figure with the name of the fraction that corresponds to the gray area:

18.

Three sevenths

Three quarters

19.

Seven thirds

20.

Four eights

21. Solve:

$$\frac{1}{4} + \frac{2}{8} =$$

Write your procedure here

Answer: _____

22. Solve:

$$\frac{3}{4} + \frac{2}{5} =$$

Write your procedure here

Answer: _____

23. Pedro, Juan and Eva collected S/. 75.60. Peter gave S/. 15.60 and Juan, S/. 27.50. How much money did Eva give?

Write your procedure here

Mark with an X the correct answer.

A) S/. 32.50
B) S/. 43.10
C) S/. 47.50
D) S/. 118.70

24. Mark with an X the correct equality. You may use the extra space on the side to make your calculations.

A) $\dfrac{8}{10} = 0.08$

B) $\dfrac{8}{10} = 8.10$

C) $\dfrac{8}{10} = 0.80$

D) $\dfrac{8}{10} = 0.801$

25. Solve:

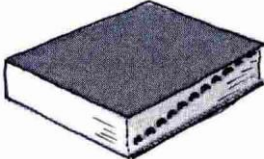$$6 + \frac{1}{2} - 0.5 - 2$$

Write your procedure here

Answer: _____

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26. Dina had S/. 98.40 to buy a dictionary at a store. But she found it had been discounted to S/. 75.30, just like the following sign shows.

Dictionary
Price:

Sale!!

Before: s/. 98.40

NOW: s/. 75.30

Dina bought the dictionary on sale. If she added S/. 80 to the money she had left and bought a black board, how much did she pay for the black board?

Write your procedure here

Mark with an X the correct answer.

A) 23.10
B) 103.10
C) 155.30
D) 173.70

27. In a store, a kilo of beans costs S/. 1.50 and a box of matches costs S/. 0.50. How much will 4 kilos of beans cost?

Write your procedure here
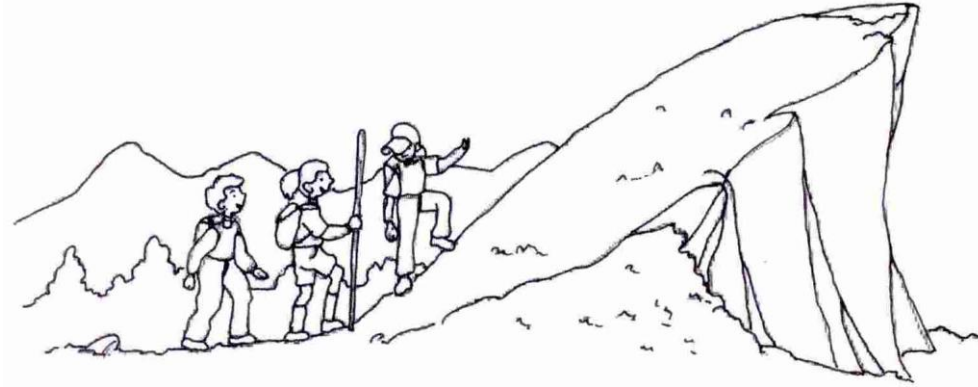
Mark with an X the correct answer.

A) S/. 1.50
B) S/. 2.00
C) S/. 4.00
D) S/. 6.00

28. A farmer sells his cattle in a 3 day fair. On Friday, he sold $\frac{4}{12}$ of the total of his cattle; on Saturday, he sold $\frac{6}{12}$ of the total of his cattle and on Sunday, he sold $\frac{2}{12}$ of the total of his cattle. On which day did he sell the least of his cattle?

Write your procedure here

Answer: _____

29. A group of kids went up a hill in three stages. On the first stage, they walked $\frac{3}{8}$ of the way; on the second stage, $\frac{1}{8}$ of the way was covered; and in the third one, $\frac{2}{8}$ of the way. How much of the way have they covered?

Mark with an X the correct answer.

A) $\frac{6}{8}$

B) $\frac{2}{8}$

C) $\frac{6}{1}$

D) $\frac{6}{24}$

YOU HAVE FINISHED THE EXERCISES.