

YOUNG LIVES SCHOOL SURVEY

ETHIOPIA

ROUND 2 – WAVE 1 (2012)

**CHILD MATHS TEST
(ENGLISH TRANSLATION)**

45 MINUTES ALLOWED

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

This page is to be completed by fieldworkers

0.1	School ID	_____
0.2	Grade	_____
0.3	Class ID	_____
0.4	Pupil ID (from roster)	_____
0.5	Is this a Young Lives child? 00=No; 01=Yes (from roster)	[____]
0.6	If yes, what is the YL child ID? (from roster)	[_____]
0.7	If the instrument is not completed, what is the reason why? (if completed, leave blank)	01=Respondent absent <input type="checkbox"/> 02=Respondent refused to participate <input type="checkbox"/>
0.8	DATE OF INTERVIEW	____ / ____ / _____ d d / mm / yyyy

DATA HANDLERS

Fieldworker	Name:	Code: [____]
	Signature:	Date of check : ____ / ____ / _____ d d / mm / yyyy
Supervisor	Name:	Code: [____]
	Signature:	Date of check : ____ / ____ / _____ d d / mm / yyyy
Data entry clerk (first data entry)	Name:	Code: [____]
	Signature:	Date of first data entry: ____ / ____ / _____ d d / mm / yyyy
Data entry clerk (second data entry)	Name:	Code: [____]
	Signature:	Date of first data entry: ____ / ____ / _____ d d / mm / yyyy

1. How many dots are there?



a) 3 ☐

b) 4 ☐

c) 5 ☐

d) 6 ☐

2. Put these numbers in ascending order:

19, 6, 2, 11


1. 2, 6, 11, 19 ☐

2. 19, 2, 6, 11 ☐

3. 6, 2, 19, 11 ☐

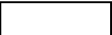
4. 11, 19, 6, 2 ☐

3. Which is a triangle?

a)  ☐

b)  ☐

c)  ☐

d)  ☐

4. $2 + 3 = \underline{\hspace{2cm}}$

a) 5 ☐

b) 1 ☐

c) 6 ☐

d) 3 ☐

5. $9 \times 2 =$

- a) 18 ☐
- b) 11 ☐
- c) 7 ☐
- d) 17 ☐

6. $15 + 12 - 3 =$

- a) 30 ☐
- b) 0 ☐
- c) 24 ☐
- d) 27 ☐

7. How many minutes in one hour?

- a) 10 minutes ☐
- b) 60 minutes ☐
- c) 100 minutes ☐
- d) 600 minutes ☐

8. Tamiru has 5 Birr. His mother takes 4 Birr. How many Birr does Tamiru have left?

- a) 9 Birr ☐
- b) 5 Birr ☐
- c) 4 Birr ☐
- d) 1 Birr ☐

9. $9 \text{ Birr} - 6 \text{ Birr} = \underline{\hspace{2cm}} \text{ Birr?}$

- a) 3 Birr ☐
- b) 15 Birr ☐
- c) 54 Birr ☐
- d) 16 Birr ☐

10. Which is half of 6?

- a) 12 ☐
- b) 3 ☐
- c) 2 ☐
- d) 4 ☐

11. Which number is closest to 900,000?

- a) 203,000 ☐
- b) 413,000 ☐
- c) 878,000 ☐
- d) 823,000 ☐

12. $85 \times 5 =$

- a) 425 ☐
- b) 405 ☐
- c) 4025 ☐
- d) 90 ☐

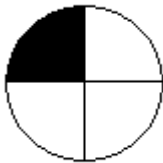
13. $2.34 + 7.65 = \underline{\hspace{2cm}}$

- a) 99.9 ☐
- b) 0.99 ☐
- c) 9.99 ☐
- d) 999 ☐

14. How many cents in 1 Birr?

- a) 100 cents
- b) 10 cents
- c) 1 cent
- d) 1000 cents

15. What part is shaded?



- a) $\frac{1}{4}$
- b) $\frac{3}{4}$
- c) $\frac{1}{2}$
- d) 1

16. Which difference is closest to 300,000?

- a) 100,000 - 50,000
- b) 500,000 - 300,000
- c) 900,000 - 800,000
- d) 800,000 - 100,000

17. $2488 \div 8 =$

- a) 11
- b) 311
- c) 2480
- d) 2496

18. **2 kilograms = _____ grams**

- a) 2 ☐
- b) 20 ☐
- c) 200 ☐
- d) 2000 ☐

19. **30m = _____ cm ?**

- a) 3 ☐
- b) 30 ☐
- c) 300 ☐
- d) 3000 ☐

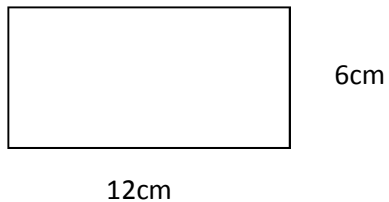
20. **What is the value of the number '2' in the number 928?**

- a) 20 ☐
- b) 2 ☐
- c) 200 ☐
- d) 2000 ☐

21. **What is the average of 10, 12, 18 and 24?**

- a) 64 ☐
- b) 16 ☐
- c) 54 ☐
- d) 60 ☐

22. Calculate the perimeter of the following rectangle:



- a) 18cm ☐
- b) 72cm ☐
- c) 36cm ☐
- d) 24cm ☐

23. $4.465 - 1.286 = \underline{\hspace{2cm}}$

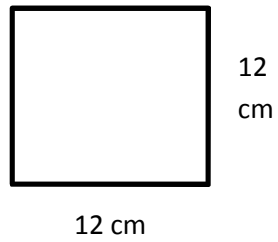
- a. 5.751 ☐
- b. 3.189 ☐
- c. 3.179 ☐
- d. 3.279 ☐

24. Fill in the appropriate number in the following sequence:

$1, 3, \underline{\hspace{1cm}}, 27$

- a) 9 ☐
- b) 4 ☐
- c) 5 ☐
- d) 15 ☐

25. What is the area of the square below:



- a. 24 cm^2 ☐
- b. 48 cm^2 ☐
- c. 144 cm^2 ☐
- d. 240 cm^2 ☐