

## YOUNG LIVES ETHIOPIA SCHOOL SURVEY RETEST 2013

### PUPIL MATHS TEST

### ENGLISH

**45 MINUTES ALLOWED**

**NO CALCULATORS**

**FIELDWORKERS COMPLETE THE FOLLOWING:**

0.1	<b>School ID</b>	_____
0.2	<b>Class ID</b>	_____
0.3	<b>Pupil ID</b>	_____
0.4	<b>Language of test</b> 01=Afarigna; 02=Amharic; 07=Hadiya; 11=Oromiffa; 12=Sidama; 14=Somaligna; 15=Tigrigna; 16=Wolayta	_____
0.5	<b>If this instrument is not completed, why?</b> (if completed, leave blank) 01= respondent absent; 02=respondent refused to participate	_____
0.6	<b>Date completed</b>	___ / ___ / _____ dd / mm / yyyy

Fieldworker	Name:	Code: [ ___ ]
	Signature:	Date of check : ___ / ___ / _____ d d / mm / yyyy
Supervisor	Name:	Code: [ ___ ]
	Signature:	Date of check : ___ / ___ / _____ d d / mm / yyyy

**DATA HANDLERS COMPLETE THE FOLLOWING:**

Data entry clerk (first data entry)	Name:	Code: [ ___ ]
	Signature:	Date of first data entry: ___ / ___ / _____ dd / mm / yyyy
Data entry clerk (second data entry)	Name:	Code: [ ___ ]
	Signature:	Date of first data entry: ___ / ___ / _____ dd / mm / yyyy

1. Which of these is equal to 342?

a.  $3000 + 400 + 2$

b.  $30 + 40 + 2$

c.  $300 + 40 + 2$

d.  $3 + 4 + 2$

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 of these is the name for 9740?

a. Nine thousand seventy four

b. Nine thousand seven hundred forty

c. Nine thousand sixty four hundreds

d. Nine hundred seventy thousand

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. It takes Chris 4 minutes to wash a window. He wants to know how many minutes it will take him to wash 8 windows at this rate. He should?

- a. multiply 4 x 8
- b. divide 8 by 4
- c. subtract 4 from 8
- d. add 8 and 4

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. A cake was cut into 8 pieces of equal size. [John] ate 3 pieces of the cake. What fraction of the cake did [John] eat?

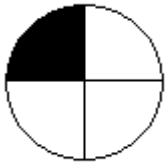
a.  $\frac{1}{8}$

b.  $\frac{3}{8}$

c.  $\frac{3}{5}$

d.  $\frac{8}{3}$

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. **A piece of rope 204 cm. long is cut into 4 equal pieces. Which of these gives the length of each piece in centimeters?**

- a.  $204 + 4$
- b.  $204 \times 4$
- c.  $204 - 4$
- d.  $204 \div 4$

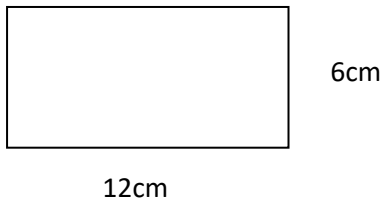
20. **What is the value of the number '2' in the number 928?**

- 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

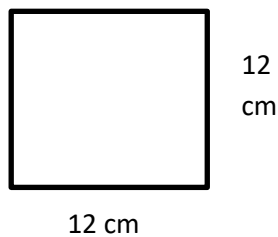
23.  $4.465 - 1.286 = \underline{\hspace{2cm}}$

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

24. Maria] has 6 red boxes. Each box has 4 pencils inside. She also has 3 blue boxes. Each blue box has 2 pencils inside. How many pencils does [Maria] have altogether?

- a. 36
- b. 15
- c. 24
- d. 30

25. What is the area of the square below:



- a. 24 cm<sup>2</sup>
- b. 48 cm<sup>2</sup>
- c. 144 cm<sup>2</sup>
- d. 240 cm<sup>2</sup>