

# Amharic

## Mathematics Achievement Test Older Cohort Booklet 1 Numerical Calculations

### Child information

Name and Last Name: \_\_\_\_\_

Sex: M  F

Age : \_\_\_\_ ID: \_\_\_\_

### General Data

(To be filled by fieldworker)

Fieldworker's name: \_\_\_\_\_

Fieldworker's code: \_\_\_\_\_ Location : \_\_\_\_\_

Date (dd/mm/yy): \_\_/\_\_/\_\_

Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_

## የአሠራር መግለጫ

በዚህ ክፍል እንደ መደመር : መቀነስ : ማካፈልና ማባዛት ያሉ ሥሌቶች ትጠየቃለህ/ቂያለሽ። እያንዳንዱን ጥያቄ በሚገባ አንብብ/ቢ እና በጥሩ ሁኔታ መልስ/ሺ። አንድ ጥያቄ ለመመለስ ብዙ ጊዜ ከወሰደ ወደሚቀጥለው ጥያቄ እለፍ/ፊ። በመጨረሻ ትሰራዋለህ/ሪዋለሽ።

ከዚህ ቀጥሎ የጥያቄዎች ምሳሌ አለ። ለሚቀጥሉት ጥያቄዎች የሚጻፍ መልስ መስጠት አለብሽ/ህ።

ምሳሌ:

$$4 + 5 = \underline{9}$$

ጥያቄዎች  
Booklet 1. የቁጥር ሥሌት

በዚህ ክፍል የሂሳብ ጥያቄዎች ትጠየቃለህ/ቂያለሽ። እያንዳንዱን ጥያቄ በሚገባ አንብብ/ቢና በጥሩ ሁኔታ መልስ/ሺ። አንድ ጥያቄ ለመመለስ ብዙ ጊዜ ከወሰደ ወደሚቀጥለው ጥያቄ እለፍ/ፊና በመጨረሻ ትሰራ-ዋለህ/ሪዋለሽ

ከዚህ ቀጥሎ የጥያቄዎች ምሳሌ አለ። በዚህ ፈተና ሁለት አይነት ጥያቄዎች አሉ። በመጀመሪያው አይነት የሚፃፍ መልስ መስጠት አለብሽ/ህ።

ምሳሌ፡

ፈለቀ 10 ሣንቲሞች ነበሩት። ሲሮጥ 2 ሣንቲሞች አጠፋ። ፈለቀ አሁን ስንት ሣንቲሞች አሉት?

መልስ \_\_\_\_\_ 

በሁለተኛው አይነት ጥያቄዎች ከተሰጡ ምርጫዎች ትክክለኛውን መርጦ X ምልክት ማድረግ ነው።

ምሳሌ፡

አራት ከረሜላዎች ነበሩኝና ወንድሜ 7 ከረሜላዎች በተጨማሪ ሰጠኝ። አሁን ስንት ከረሜላዎች አሉኝ?

- ሀ) 7
- ለ) 11
- ሐ) 9
- መ) 13

1. መልስ ስጭ/ስጥ:

$$\begin{array}{r} 596 \\ + 499 \\ \hline \end{array}$$

2. . መልስ ስጭ/ስጥ:

$$\begin{array}{r} 81 \\ + 45 \\ + \underline{24} \end{array}$$

3. . መልስ ስጭ/ስጥ:

$$6^2 \text{ (ስድስት ሀይለ ቁጥር ሁለት)} = \underline{\hspace{2cm}}$$

4. . መልስ ስጭ/ስጥ:

$$\sqrt{81} \text{ (የ 81 እስኩዋር ፍት)} = \underline{\hspace{2cm}}$$

5. . መልስ ስጭ/ስጥ:

$$\begin{array}{r} 836 \\ - \underline{69} \end{array}$$

6. መልስ ስጭ/ስጥ:

$$204 \div 4 = \underline{\hspace{2cm}}$$

7. መልስ ስጭ/ስጥ:

$$45 \div 15 = \underline{\hspace{2cm}}$$

8. መልስ ስጭ/ስጥ:

$$25 \times 36 = \underline{\hspace{2cm}}$$

9. መልስ ስጭ/ስጥ:

$$\begin{array}{r} 100 \\ - 24 \\ \hline \end{array}$$

10. መልስ ስጭ/ስጥ:

$$67 - 45 - 13 = \underline{\hspace{2cm}}$$

11. መልስ ስጭ/ስጥ:

$$9.81 + 7.62 = \underline{\hspace{2cm}}$$

12. መልስ ስጭ/ስጥ:

$$\frac{3}{4} + \frac{6}{4} = \underline{\hspace{2cm}}$$

13. መልስ ስጭ/ስጥ:

$$18.23 - 0.2 = \underline{\hspace{2cm}}$$

14. መልስ ስጭ/ስጥ:

$$\frac{9}{8} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

15. መልስ ስጭ/ስጥ:

$$3+5 \times 4 = \underline{\hspace{2cm}}$$

16. መልስ ስጭ/ስጥ:

$$የ240 \text{ } 25 \text{ መቶኛ}(TCሰታይል) = \underline{\hspace{2cm}}$$

17. መልስ ስጭ/ስጥ:

$$የ120 \text{ } 200 \text{ መቶኛ}( TCሰታይል) = \underline{\hspace{2cm}}$$

18. መልስ ስጭ/ስጥ:

$$9.21 - 10.08 = \underline{\hspace{2cm}}$$

19. መልስ ስጭ/ስጥ:

$$3\frac{4}{5} - 2\frac{2}{5} = \underline{\hspace{2cm}}$$

20. መልስ ስጭ/ስጥ:

$$\frac{5}{7} \div \frac{9}{5} = \underline{\hspace{2cm}}$$



# Amharic

## Mathematics Achievement Test Older Cohort Booklet 2 Problem Solving

### Child information

Name and Last Name: \_\_\_\_\_

Sex: M  F

Age : \_\_\_\_ ID : \_\_\_\_

### General Data

(To be filled by fieldworker)

Fieldworker's name: \_\_\_\_\_

Fieldworker's code: \_\_\_\_\_ Location : \_\_\_\_\_

Date (dd/mm/yy): \_\_/\_\_/\_\_

Start Time: \_\_\_\_\_ Finish Time: \_\_\_\_\_

በዚህ ክፍል የሂሳብ ጥያቄዎች ትጠየቃለህ/ቂያለሽ። እያንዳንዱን ጥያቄ በሚገባ አንብብ/ቢና በጥሩ ሁኔታ መልስ/ሺ። አንድ ጥያቄ ለመመለስ ብዙ ጊዜ ከወሰደ ወደሚቀጥለው ጥያቄ እለፍ/ፊና በመጨረሻ ትሰራ-ዋለህ/ሪዋለሽ

ከዚህ ቀጥሎ የጥያቄዎች ምሳሌ አለ። በዚህ ፈተና ሁለት አይነት ጥያቄዎች አሉ። በመጀመሪያው አይነት የሚፃፍ መልስ መስጠት አለብሽ/ህ።

ምሳሌ:

ፈለቀ 10 ሣንቲሞች ነበሩት። ሲሮጥ 2 ሣንቲሞች አጠፋ። ፈለቀ አሁን ስንት ሣንቲሞች አሉት?

መልስ \_\_\_\_\_ 

በሁለተኛው አይነት ጥያቄዎች ከተሰጡ ምርጫዎች ትክክለኛውን መርጦ X ምልክት ማድረግ ነው።

ምሳሌ:

አራት ከረሜላዎች ነበሩኝና ወንድሜ 7 ከረሜላዎች በተጨማሪ ሰጠኝ። አሁን ስንት ከረሜላዎች አሉኝ?

- ሀ) 7
- ለ) 11
- ሐ) 9
- መ) 13

**ጥያቄዎች QUESTIONS**  
**Booklet 2. የሒሳብ ስሌት Problem solving**

21.

22.

**ጫማ ለህፃናት**

የሚቀጥለው ሰንጠረዥ ጫማ ቤት የሚገኙ የህፃናት ጫማ ቁጥር ከሚሊሜትር ወደ ፋት እንዴት እንደሚለወጥ ያሳያል



የልጆች ጫማ ቁጥር መለወጫ ሰንጠረዥ

ከ ሚ.ሜ	እስከ ሚ.ሜ	ጫማ ስፋት
107	115	18
116	122	19
123	128	20
129	134	21
135	139	22
140	146	23
147	152	24
153	159	25
160	166	26
167	172	27
173	179	28
180	186	29
187	192	30
193	199	31
200	206	32
207	212	33
213	219	34
220	226	35

የግርታ እግር 163 ሚ.ሜ ርዝመት አለው :: በሰንጠረዥ መሰረት ለግርታ የሚበቃት የጫማ ቁጥር 45 ሠንጠረዥ ውስጥ የለም::

መልስ: \_\_\_\_\_

23.

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24.

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25.

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26.

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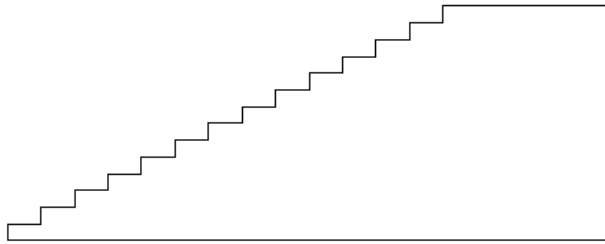
27.

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28.

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29. የሚከተለው ስዕል ቁመቱ 252 ሳ.ሜ. የሆነ 14 እርከኖች ያሉት ደረጃ ያሳያል።



ቁመቱ 252 ሳ.ሜ.

ጥልቀቱ 400 ሳ.ሜ.

የእያንዳንዱ እርከን ቁመት ስንት ነው?

ቁመት : \_\_\_\_\_ ሳ.ሜ.

30.

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