

HISABATI 2005 - DARASA LA NNE MTIHANI WA TAIFA

Solutions from: [Maktaba by TETEA](#)

By Yohana Lazaro

1. $6020 + 516 = 6536$ Jibu

2.
$$\begin{array}{r} 5836 \\ +625 \\ \hline 6461 \end{array}$$
 jibu

3. $6812 - 3765 = 3047$ jibu

4.
$$\begin{array}{r} 3467 \\ -1358 \\ \hline 2109 \end{array}$$
 jibu

5.
$$\begin{array}{r} 570 \\ \times 12 \\ \hline 6840 \end{array}$$
 jibu

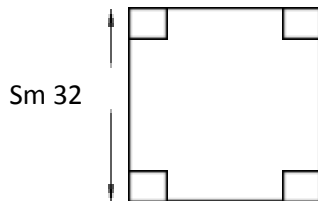
6.
$$\begin{array}{r} 80 \\ \hline 12 \ 960 \\ -96 \\ \hline .. 0 \\ 0 \end{array}$$

7. $\frac{8}{10} - \frac{5}{10} = \frac{3}{10}$

8. $\frac{3}{7} + \frac{1}{7} + \frac{2}{7} = \frac{6}{7}$

9. XIX = 19

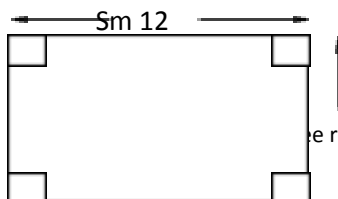
10. Mzingo wa mraba



$$\begin{aligned} \text{Mzingo wa mraba} &= \text{upande} \times 4 \\ &= 32 \times 4 \end{aligned}$$

$$\text{Mzingo} = 128.$$

11. Eneo la mstatili.



Resources at: <https://maktaba.tetea.org>

Sm 6

Eneo la mstatili = urefu x upana
= sm 12 x sm 6

Eneo = sm² 72

12. Saa dakika
 12 16
 -5 15

 7 01

13. Shs Cts
 309 70
 +65 65

 375 35

14. *Elfu themanini na sita, mia tisa themanini na tisa* = **86989**

15 . 4835 = **Elfu nne mia nane thelathini na tano**

16, 7 m 7 m
 + m 5 6 9

 12 0 m 3, kwa kuwa, m + 9 = 3, pia

Thamani ya **m** ni 4

17. umepewa kg 8 ½

Kilo 1 = gm 1000, hivyo kilo 8 = gm 8000, pia kilo ½ = gm 500

Hivyo, Kilogram 8 ½ ni sawa na gram (8000 + 500) = gram 8500

18. njia,

Bei ya sukari, sh. 800 x 4 = 3200/=

Bei ya maharage, sh. 600 x 3 = 1800/=

Bei ya chumvi, sh.100 x 3 = 300/=

Bei ya unga, sh. 300 x 5 = 1500/=

Bei ya sabuni, $\text{sh.} 100 \times 4 = + 400/=$

Jumla ya gharama, sh. 7200/=

19. saa tatu na dakika hamsini na tano

20. sehemu ailiyotiwa kivuli ni $\frac{4}{8}$

21. mahudhurio yalikuwa hafifu siku ya jumanne, J4

22. -waliohudhuria jumatatu = 70

-waliohudhuria ijumaa = 65

Tofauti = $70 - 65 = 5$

Waliwazidi wanafunzi watano

23. Asha sm 175

Jonh mita 1 sm 50

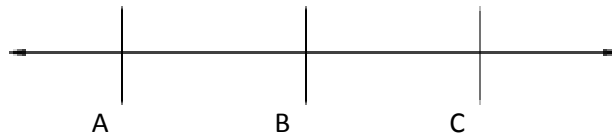
Kwa kuwa, mita 1 = sm 100, hivyo jonh atakuwa na urefu wa $\text{sm } 100 + 50 = \text{sm } 150$.

Tofauti = $175 - 150 = 25$

Asha anamzidi john kwa sm 25

24. XXX, XXV, XX, Namba inayofuata ni XV

25. Angalia mchoro ufuatao,



-KUNA vipande viwili vya mstari, AB na BC