****

**UVAVANYO LONYAKA KUZW ELONKE**

**IBANGA 3**

**IMATHEMATIKA**

**UMZEKELISO WOVAVANYO 2012**

**Umyalelo kubafundi.**

1. Phendula imibuzo kwizikhewu ozinikiweyo.
2. Azivumelekanga iikhalityhuleyitha.
3. Uvavanyo yimizuzu engama 60.
4. Utitshala uza kukhokhela akubonise imizekelo phambi kokuba uqalise ukubhala.

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| **Umzekelo.** |  |  |

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| **Bala 125 + 64**    125 + 64 |  |  |

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| = 100 + 20 + 5 + 60 + 4 5 + 4 = 9  = 100 + 20 +60 + 5 + 4 okanye 20 + 60 = 80  = 100 + 80 + 9 100 + 0 = 100  = 189 125 + 64 = 189 |  |  |

okanye

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| 125 + 60 185 + 4 189 |  |  |

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| **Uvavanyo luqala kwiphepha elilandelayo.** |  |  |

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| 1. **Gqibezela itheyibhile.**     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | a | 50 |  |  |  |  | 300 |  |  |  |  |  |  | 650 |  |  | | b |  | 126 | 129 |  |  |  | 141 |  |  |  | 153 |  |  |  | 165 | | c | 498 |  |  |  |  | 488 |  |  |  |  | 478 |  |  | 472 |  | | d | 205 |  |  |  | 225 |  |  | 240 |  | 250 |  | 260 |  |  |  | | e |  | 325 |  | 375 | 400 |  |  |  | 500 |  |  |  |  |  | 650 |   2. **Bhala igama lenani kunye nenani lamanani aphakathi ko-268 no 271.**  Amanani ngu \_\_\_\_\_; \_\_\_\_\_.  Amanani magama ngu\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  3. **Jonga imifanekiso elandelayo.**  C:\Documents and Settings\Bonganimj\My Documents\Allerlei prentjies\apple.jpg    C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0212957.wmf  E:\ball.bmp      a. Ibhasi ikweyiphi ibhokisi?  Ibhasi ikwibhokisi yesi \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ukusuka ekhohlo.  b. **Bhala amani ukusuka kwelincinci ukuya kwelikhulu .**  742, 422, 472, 727, 442, 247.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  c. **Fakela u > okanye < ukwenza isivakalisi samanani sibe yinyani.**  120 + 60 + 3 \_\_\_ 180 + 2 + 0  4. **Bhala inani elenziwa ngala manani**  a. Imivo emi-4, amakhulu ama-3 namashumi ama-6. \_\_\_\_\_\_  5. Mangaphi amashumi ku-647?  6. **Cazulula u**-**763 ngeendlela ezimbini.**  763 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  763 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  7. **Gqibezela itheyibhile.**   |  |  |  | | --- | --- | --- | | Inani eliphindiweyo | Inani | Ihafu yenani | |  | 239 |  |   8. **Fakela amanani ashiyiweyo kumgca manani.**  I I I I I I I I I I 798 802 806  9. U-345 xa esondezwe kwi-10 elikufutshane ngu-\_\_\_\_\_\_.  10. Abahlobo abathathu baqokelele iziciko zeebhotile beqokelelela utitshala wabo.  UKhani uqokelele ezili-126. UHein waqokelela ezili-179 uBrenda waqokelela  ezingama-67. Zingaphi iziciko abaziqokeleleyo zizonke?  11. UJim unamapetyu angama-479 uBongani unamapetyu angama-800.  Angaphezulu ngesingaphi amapetyu ka Bongani kwakaJim?  12. Umama uneembiza ezi-5 Imbiza nganye ineentyatyambo ezili-17. Zingaphi  iintyatyambo zikamama zizonke?  13. UMary umeme abahlobo aba-3 ukuza kuchitha imini naye. Umama wakhe  umnike iilekese ezingama-66 ukuba bazahlulele ngokulinganayo. Emnye ufumene  iilekese ezingaphi kwaze kwashiyeka ezingaphi?  14. UMnu Khumalo uthenge iikeyiki ezingama-65 wazahlula ngokulinganayo phakathi  kwabafundi abali-10.  Umfundi omnye ufumene iikeyiki ezingaphi?  15. **Jonga la maxabiso aphakathi kule bhokisi ingezantsi ukuze uphendule umbuzo.**    **E:\pen.jpg E:\crayons.jpg E:\pencil.jpg E:\pencil case.jpg** **E:\rubber.jpg**    **R2,60 R12 ibhokisi R1,60 R5,60 R1,40**  **UBeauty uthenge iipeni ezi-2, ipensile, irabha kunye nesingxobo seepensile. Ubhatele ngama-R50. Ufumene itshintshi yamalini?**  16. **Gqibezela:** 207c = R\_\_\_\_\_\_\_\_.  17. **Zoba imizobo emi-3 elandelayo kule patheni yeedayagram iphindiweyo.**    18. **Bhala amanani ama-4 ugqibezele ulandelelwano lwamanani uze uchaze umthetho**  **osetyenzisiweyo ngawakho amazwi.**  a. 810; 830; 850; 870; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 380; 384; 388; 392; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  19. **Zoba umgca ukutshatisa into negama layo.**   |  |  | | --- | --- | |  | Iphiramidi ebunxantathu | |  | Ityhubhu | |  | Iprizim ebuxande | |  | isilinda |         20. **Jonga iimilo uze uphendule imibuzo elandelayo.**   1. Zingaphi iingxande kolu phahla? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Bangaphi oonxantathu kolu phahla? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   21. **Zoba umgca wolingano macala kolu xande.**  22. **Zoba iintsiba kwezi wotshi ukubonisa ixesha elifanelekileyo.**  A B      Umkhono phambi kwentsimbi Icala emva kwentsimbi yeshumi    yesihlanu elinesibini      23. Le yikhalenda kaJanyuwari ku-2010.  **Yijonge uze ugqibezele itheyibhile engezantsi.**   |  |  | | --- | --- | | **INKCAZELO** | **UMHLA** | | ULwesihlanu wokugqibela kuJanyuwari |  | |  | 3 Janyuwari 2010 | | ULwesithathu wesithathu kuJanyuwari |  | | Iveki enye emva konyaka omtsha |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Mvulo | Lwesib. | Lwesith. | Lwesine | Lwesihl. | Mgq. | Cawe | |  |  |  |  | 1 | 2 | 3 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | 25 | 26 | 27 | 28 | 29 | 30 | 31 |   24. **Krwelela igama elichanekileyo kumagama abiyelweyo.**  a. Ndimde nge-7 (grem, sentimitha, litha) kumhlobo wam.  b. Ubunzima bam yi-15 (khilogrem, mitha, mililitha).  c. Utata ugcwalisa imoto yakhe ngama-50 (milimitha, grem, litha) epetroli.  25. **Jonga igrafu yesitena uze uphendule imibuzo elandelayo.**    a. Bangaphi abafundi abathanda ihokhi? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.**  b. Bangaphezulu ngesingaphi abafundi abathanda ibhola yomnyazi kunabo  bathanda ibhola yeqakamba ? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **Ewonke: 60 Amanqaku** |