****

**UVAVANYO LONYAKA KUZWELONKE**

**IBANGA 2**

**IMATHEMATIKA**

**UMZEKELISO WOVAVANYO 2012**

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| 1. | **Jonga umfanekiso uze uphendule imibuzo elandelayo.** |  |  |

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|  | a. | Bungaphi ubuso obuboniswe kulo mfanekiso ungentla?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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|  | b. | Mangaphi amaqela ezihlanu obuso akulo mfanekiso?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 2. | **Fakela amanani ashiyiweyo.**  145; 150; \_\_\_\_\_\_; \_\_\_\_\_\_\_; \_\_\_\_\_\_\_; 170.  120; 130; \_\_\_\_\_\_\_; \_\_\_\_\_\_; \_\_\_\_\_\_; \_\_\_\_\_; 180. |  |  |

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| 3. | **Gqibezela le patheni yamanani ilandelayo.**  \_\_\_\_\_\_\_; 60; 62; \_\_\_\_\_\_\_\_; \_\_\_\_\_\_\_\_; 68. |  |  |

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| 4. | U 7 umele ntoni ku 76?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 5. | **Bhala amanani ala manani magama alandelayo.** |  |  |

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|  | a. | Amashumi amahlanu anesibini \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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|  | b. | Amashumi amathandathu anesibhozo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 6. | **Fakela iimpendulo** |  |  |

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|  | a. | 43 + 28 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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|  | b. | 82 – 31 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 7. | **Bhala amanani ukusuka kwelincinci ukuya kwelikhulu.**  62, 24, 46, 42,  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 8. | a. U 75 ungaphezulu ngabani ku 30? \_\_\_\_\_\_\_\_\_\_\_\_  b. U 26 ungaphezulu ngabani ku 60? \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 9. | a. Phinda kabini u17 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. Ihafu ka 39 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 10. | **Yahlula iibhola ezingama63 ngokulinganayo phakathi kweetshomi ezi 3.**  Itshomi inye ifumana iibhola ezi \_\_\_\_\_\_\_\_.  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf  C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmfC:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0299763.wmf |  |  |

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| 11. | **Gqibezela le theyibhile ilandelayo.**   |  |  |  | | --- | --- | --- | | Ixabiso lento | Ibhatalwe nge | Itshintshi | | 55c | R1 |  | | R52,30 | R60 |  | |  |  |

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| 12. | **Fakela u “emva”, ikufutshane”, okanye “phambi” kwisivakalisi ngasinye.**    C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0149627.wmf C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0149887.wmf C:\Program Files\Microsoft Office\MEDIA\CAGCAT10\j0252349.wmf   1. Inkomo i\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kweteletele. 2. Isipanele si\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kweteletele. |  |  |

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| 13. | Isikolo siqala ngentsimbi yesi8. Ukuba uJoan umka kowabo ngentsimbi yesi6. Zingaphi iiyure azihambileyo ukuze afike esikolweni?  Inani leeyure = \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |  |  |

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| 14. | **Zoba usiba olubonisa imizuzu nolubonisa iiyure kwezi wotshi zilandelayo ukubonisa ixesha olinikiweyo.**        Umkhono phambi  kwentsimbi yesithandathu Icala emva kwentsimbi yesi 8 |  |  |

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| 15. | B  A C D      iJusi ioyile Isiselo esibandayo Ubisi  1 ilitha 2 iilitha 1 ilitha 1 ilitha  Jonga imifanekiso engentla ngocoselelo uze uphendule imibuzo .   1. Umfanekiso oku D ungagcina ubisi olungakanani? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Zingaphi iitoti zeoyile endizidingayo ukugcwalisa itanki elineelitha ezingama 30 ? \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 16. | UJohn utyale imithi esixhenxe kumqolo ngamnye kwimiqolo emi 3. Mingaphi imithi ayityalileyo iyonke?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 17. | Le grafu yemifanekiso ibonisa inani leenkwenkwezi eziqokelelwe ngabantwana.  Inani leenkwenkwezi eziqokelelweyo   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  | ☼ |  |  |  | |  | ☼ |  |  |  | |  | ☼ | ☼ |  |  | |  | ☼ | ☼ | ☼ |  | |  | ☼ | ☼ | ☼ |  | |  | ☼ | ☼ | ☼ | ☼ | |  | Ben | Riki | Ann | Suzan | |  | | | | |  1. Ngubani oqokelele iinkwenkwezi ezininzi? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Zingaphi iinkwenkwezi eziqokelelwe ngaba bantwana ba 4 bebonke? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

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| 18. | F G P M Z  **Jonga oonobumba abangentla.**  a. Phawula unobumba obonisa ulingano macala ngo “✓”.  b. Biyela unobumba okwindawo yesibini. |  |  |