

UKROZO OLUTSHA  
LWEZIBALO  
ZE - A.P.B.

Ibanga I

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C. W. Wright,  
T. Nixon,  
E. de Waal  
no- M. Wade.

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# UKrozo Olutsha LweziBalo Ze-A.P.B.

IBanga I

Ngo -

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Iguqulwe

nguGuybon B. Sinxo,  
Umbhali ka“Nomsa” nezinye.



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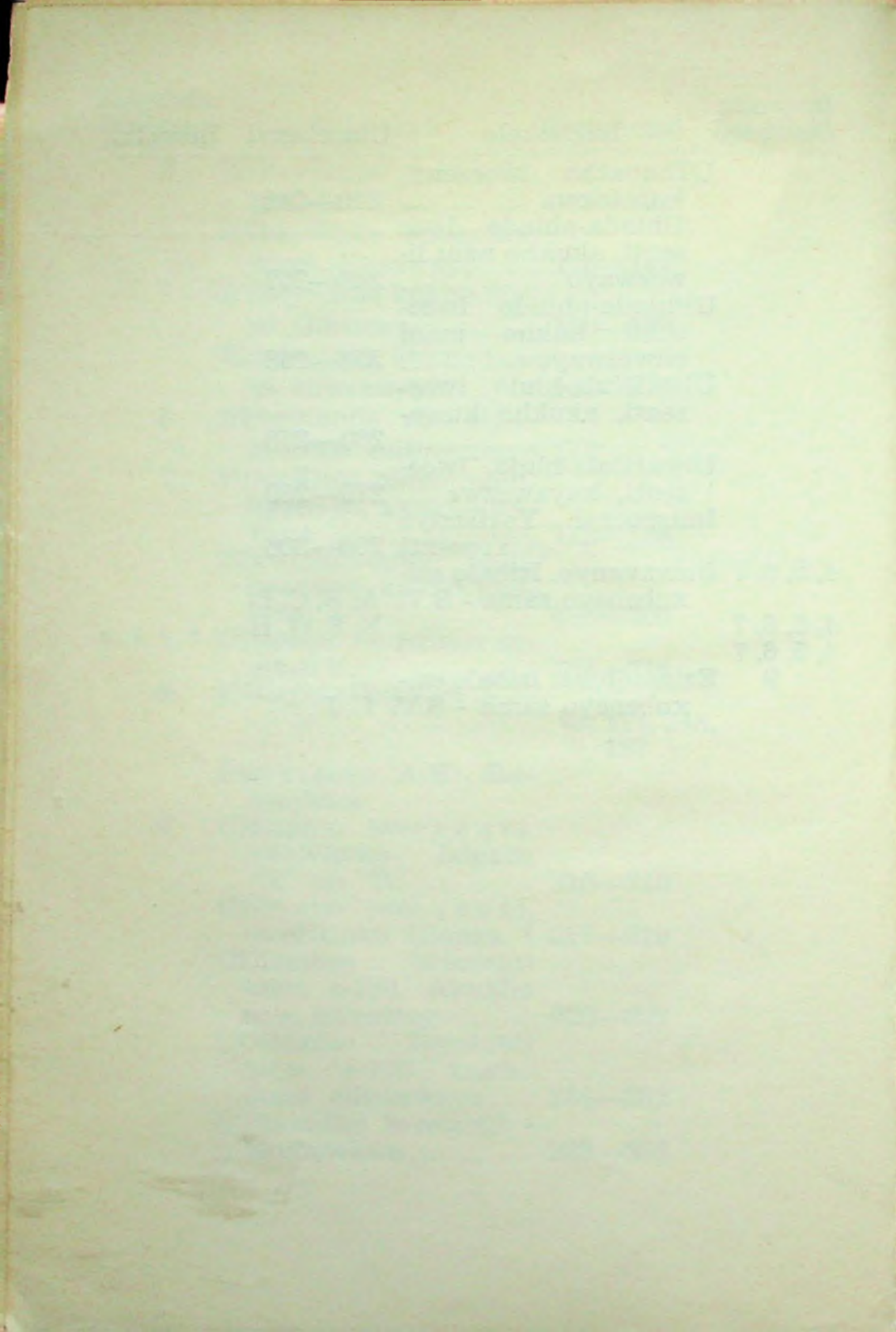
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## Isikhokelo kubafundisi-ntapho.

Ncedani niphawule ezi ngongoma zilandelayo.

1. Le ncwadi yenzelwe ukuba ibe sezandleni zabantwana. Ngenxa yaloo nto ke yenziwe yalula ngangoko inakho. Kuncinci kakhulu okokufundwa okufakiweyo apha, kube kweli thuba kuya banzimela abantwana ukuphelelisela ingqondo ekufundeni nasezibalweni ngexesha elinye. Apho kuthe kwafuneka ukuba kubekho iindawo ezifundwayo utitshala makasifundele abantwana isibalo eso phambi kokuba basenze.
2. Akwenziwanga linge kule ncwadi lokubonisa amancedo okufundisa anokusetyenziswa ngutitshala. Le nto nayo ibangwa kukuba incwadi yenzelwe umntwana ngamnye. Le nto ayithethi ukuthi akamele utitshala ukuwasebenzisa la mancedo. Eneneni kubaluleke kakhulu ukuba awasebenzise. Kufuneka umsebenzi ophathekayo usoloko usandulela umsebenzi obhalwayo. Xa aza kufundisa ngamakhulu kufuneka utitshala ebonise ngokuphathekayo ukuba amashumi alishumi enza ikhulu. Kwakhona xa aza kubafundisa ngemali abantwana kufuneka kusetyenziswe amaqhosha enene emali kwenziwe umlinganiso wevenkile apho egumbini lebanga ukwenzela ukuba ukusetyenziswa kwemali kunandipheke ngaphezulu.
3. Umntwana *ngamnye* makawusebenze awugqibe wonke umsebenzi olapha encwadini. Imisebenzi le icwangciswe ngocoselelo kusenzelwa ukuba umntwana asebenze amabakala ngamabakala esuka kwelula aye kuleyo inzinyana ngaphezulu, esuka kokudala aye kokutsha, nakoko sekusaziwa aye koko kungekaziwa.

4. Ukuba umntwana usebenza ayihambe yonke ngqo incwadi le, uya kuthi ekugqibeleni abe ezifezile zonke iindawo zomgaqo wokufunda.
5. Akunakuba kuyagqithiswa ukuthethwa xa kucinezlelwa entweni yokuba lonke ixesha umsebenzi wentloko mawusoloko uthabatha isiqingatha sonke sesifundo ngasinye. Kufuneka abantwana bebazi onobumba bodibaniso nonobumba bothabatho kakuhle kanye njengoko bezazi iithezibhile zabo. Ngako oko kufuneka besoloko befumana uqheliso oluxikileyo kule nto.
6. Imigaqo neendlela ezisetyenzisiweyo kule ncwadi zihamba ngokwezo kucetyiswe ngazo kwi — “Teachers’ Guide to the Arithmetic Syllabus for use in Bantu Schools”.

*Ukuguqulelwa kweMali emaShumini*

*ITheyibhile yoGuqulelo.*

Kuya kuba lithutyana elide isetyenziswa le ndlela intsha ihamba ngeeRanti neesenti yokusetyenziswa kwemali ngamashumi, abantu abaninzi besaqhuba njalo ngalaa ndlela indala yeeponi neesheleni neepeni. Ngenxa yaloo nto ke bonke abafundi kufuneka befunde ukuguqulela ngokulula nangokhawulezo ukusuka kwenye indlela kuye kwenye.

Ezi theyibhile zilandelayo zibonisa indlela ezingathi iipeni ziguqulelwe ngayo kwiisenti, neesenti ezo kwiipeni.

*IiTheyibhile zoGuqulo*

<i>Kwiipeni kuse kwiisenti</i>		<i>Kwiisenti kuse kwiipeni</i>	
<i>Iipeni</i>	<i>Iisenti</i>	<i>Iisenti</i>	<i>Iipeni</i>
1	1 } Akukho	1	1 } Akukho
2	2 } nguqulo	2	2 } nguqulo
3	2½	2½	3
4	3 }	3	4 }
5	4 } Thabatha - 1	4	5 } Dibanisa - 1
6	5 }	5	6 }
7	6 }	6	7 }
8	7 }	7	8 }
9	7½	7½	9
10	8 }	8	10 }
11	9 } Thabatha - 2	9	11 } Dibanisa - 2
12	10 }	10	12 }

Phawula:

1. Uya kubona ukuba umthetho wokuguqula ususa kwiipeni usasa kwiisenti unje:

Ngaphantsi kwe - 3d., inani leesenti lifana neliya lingako leepeni, ukuze i - 3d. = 2½c.

Ngaphezulu kwee - 3d nangaphantsi kwee - 9d., inani leesenti *lingaphantsi* ka - 1 kwinani leepeni, kufuneke ke ukuba *sithabathe* isi - 1 kwinani leepeni. 9d. =  $7\frac{1}{2}c$ .

Ngaphezulu kwee - 9d., inani leesenti *lingaphantsi* ka - 2 kwinani leepeni, kufuneke ke ukuba *sithabathe* isi - 2 kwinani leepeni, ukuze sifumane inani elingangelo leesenti.

2. Umthetho wokuguqula ususa kwiisenti usisa kwiipeni unje:

Ngaphantsi kwee -  $2\frac{1}{2}$  senti, inani leepeni liyafana neliya lingako inani leesenti, ukuze i -  $2\frac{1}{2}c = 3d$ .

Ngaphezulu kwee -  $2\frac{1}{2}$  senti nangaphantsi kwee -  $7\frac{1}{2}$  senti inani leepeni *lingaphezulu* ka - 1 kwinani leesenti, kufuneke ke ukuba *sidibanise isi* - 1 kwinani leesenti  $7\frac{1}{2}c = 9d$ .

Ngaphezulu kwee -  $7\frac{1}{2}$  senti, inani leepeni *lingaphezulu* ka - 2 kwinani leesenti, kufuneke ke ukuba *sidibanise isi* - 2 kwinani leesenti ukufumana inani elingangelo ngeepeni.

3. Umthetho wokuguqulela iisheleni zisiwe kwiisenti nokuguqulela iisenti ezishelenini ucace kakhulu wona, kuba i - 1s ilingana neesenti ezili - 10, ngako oko

$$2s = 20c$$

$$3s = 30c$$

$$4s = 40c, \text{ njl.}$$

$$10s = 100c = R1$$

$$£1 = 200c = R2$$

*Uhlaziyo LweNtloko LoNobumba*

UMSEBENZI 1.

1. $1 + 1$	6. $7 - 4$	11. $2 + 7$	16. $3 - 1$
2. $4 - 1$	7. $2 + 5$	12. $10 - 2$	17. $1 + 3$
3. $2 + 2$	8. $8 - 6$	13. $4 + 6$	18. $5 - 1$
4. $5 - 4$	9. $3 + 5$	14. $2 - 1$	19. $3 + 2$
5. $1 + 2$	10. $9 - 3$	15. $1 + 4$	20. $6 - 4$

UMSEBENZI 2.

1. $2 + 1$	6. $6 - 3$	11. $6 + 2$	16. $4 - 3$
2. $3 - 2$	7. $3 + 3$	12. $9 - 6$	17. $2 + 3$
3. $1 + 3$	8. $7 - 6$	13. $4 + 5$	18. $6 - 1$
4. $5 - 2$	9. $4 + 3$	14. $10 - 7$	19. $2 + 4$
5. $1 + 4$	10. $8 - 4$	15. $6 + 4$	20. $7 - 1$

UMSEBENZI 3.

1. $1 + 6$	6. $10 - 8$	11. $4 + 2$	16. $9 - 1$
2. $8 - 3$	7. $9 + 1$	12. $7 - 5$	17. $6 + 3$
3. $2 + 6$	8. $4 - 2$	13. $6 + 1$	18. $10 - 6$
4. $9 - 4$	9. $4 + 1$	14. $8 - 5$	19. $5 - 3$
5. $7 + 2$	10. $6 - 2$	15. $4 + 4$	20. $5 + 1$

UMSEBENZI 4.

1. $3 + 4$	6. $10 - 9$	11. $7 + 1$	16. $7 - 3$
2. $8 - 1$	7. $8 + 2$	12. $9 - 2$	17. $1 + 7$
3. $5 + 3$	8. $6 - 5$	13. $3 + 6$	18. $9 - 8$
4. $9 - 5$	9. $5 + 2$	14. $10 - 4$	19. $5 + 4$
5. $8 + 1$	10. $8 - 7$	15. $1 + 9$	20. $10 - 1$

UMSEBENZI 5.

1. $7 + 3$	6. $3 + 5$	11. $7 - 3$	16. $7 - 6$
2. $10 - 5$	7. $2 + 8$	12. $2 + 4$	17. $4 + 2$
3. $2 + 6$	8. $4 + 5$	13. $5 - 3$	18. $10 - 5$
4. $5 - 1$	9. $10 - 3$	14. $1 + 8$	19. $1 + 9$
5. $5 + 5$	10. $4 + 4$	15. $5 - 2$	20. $9 - 6$

*Uhlaziyo lweNtloko — IBanga B. UDibaniso K.S.V.*

UMSEBENZI 6.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2	3	4	6	8
+1	+4	+5	+2	+1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 7.

1 0	1 0	1 0	1 1	1 1
+1	+2	+3	+4	+5
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 8.

1. 1 2	2. 1 2	3. 1 2	4. 1 3	5. 1 3
+3	+6	+7	+2	+6
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 9.

1. 1 4	2. 1 4	3. 1 5	4. 1 5	5. 1 6
+2	+4	+3	+4	+2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 10.

1. 1 6	2. 1 7	3. 1 8	4. 2	5. 3
+3	+2	+1	+8	+9
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 11.

1. 4	2. 5	3. 5	4. 6	5. 7
+8	+5	+9	+5	+3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 12.

1. 8	2. 9	3. 9	4. 1 1	5. 1 2
+4	+5	+9	+9	+8
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 13.

1. 1 4	2. 1 8	3. 1 9	4. 7	5. 6
+6	+2	+1	+9	+7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 14.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2	5	1 3	8	9
+8	+5	+7	+4	+1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 15.

1. 7	2. 1 5	3. 9	4. 3	5. 1 6
+5	+5	+9	+7	+4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 16.

1. 9	2. 8	3. 1 7	4. 5	5. 4
+3	+7	+3	+8	+9
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 17.

1. 1 8	2. 9	3. 4	4. 1 9	5. 8
+2	+7	+8	+1	+2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 18.

1. 6	2. 9	3. 7	4. 2	5. 8
+5	+1 1	+7	+9	+1 2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 19.

1. 3	2. 4	3. 7	4. 6	5. 9
+9	+7	+1 3	+4	+6
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 20.

1. 5	2. 9	3. 4	4. 5	5. 3
+1 5	+8	+1 6	+6	+1 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

*Uhlaziyo lweNtloko — IBanga B. UThabatho lwe S.V.*

UMSEBENZI 21.

1. 3	2. 4	3. 5	4. 6	5. 7
-1	-3	-2	-4	-6
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 22.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
8	9	1 2	1 3	1 4
<u>-5</u>	<u>-4</u>	<u>-1</u>	<u>-2</u>	<u>-1</u>

UMSEBENZI 23.

1. 1 5	2. 1 6	3. 1 7	4. 1 8	5. 1 9
<u>-3</u>	<u>-2</u>	<u>-4</u>	<u>-3</u>	<u>-6</u>

UMSEBENZI 24.

1. 1 1	2. 1 2	3. 1 3	4. 1 4	5. 1 5
<u>-1 0</u>	<u>-1 1</u>	<u>-1 0</u>	<u>-1 2</u>	<u>-1 1</u>

UMSEBENZI 25.

1. 1 6	2. 1 7	3. 1 8	4. 1 9	5. 2 0
<u>-1 1</u>	<u>-1 5</u>	<u>-1 3</u>	<u>-1 6</u>	<u>-1 0</u>

UMSEBENZI 26.

1. 1 0	2. 1 0	3. 1 0	4. 1 1	5. 1 1
<u>-4</u>	<u>-7</u>	<u>-8</u>	<u>-3</u>	<u>-5</u>

UMSEBENZI 27.

1. 1 1	2. 1 2	3. 1 2	4. 1 2	5. 1 3
<u>-7</u>	<u>-3</u>	<u>-4</u>	<u>-9</u>	<u>-5</u>

UMSEBENZI 28.

1. 1 3	2. 1 3	3. 1 3	4. 1 4	5. 1 4
<u>-6</u>	<u>-8</u>	<u>-9</u>	<u>-7</u>	<u>-9</u>

UMSEBENZI 29.

1. 1 5	2. 1 5	3. 1 5	4. 1 6	5. 1 6
<u>-6</u>	<u>-7</u>	<u>-8</u>	<u>-7</u>	<u>-8</u>



UMSEBENZI 30.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
1 7	1 7	1 8	2 0	2 0
—8	—9	—9	—1	—2
_____	_____	_____	_____	_____

UMSEBENZI 31.

1. 2 0	2. 2 0	3. 2 0	4. 2 0	5. 2 0
—4	—6	—7	—8	—9
_____	_____	_____	_____	_____

UMSEBENZI 32.

1. Bala ususa e - 10 uye kuma - 30, 42 uye kuma - 55, 59 uye kuma - 68, 72 uye kuma - 84, 86 uye kuma - 99.
2. Bala ubuya ngomva usuka kuma - 99 uye kuma - 89, 78 uye kuma - 64, 57 uye kuma - 43, 41 uye kuma - 30, 25 uye esi - 1.

UMSEBENZI 33.

Bhala amanani.

1. Ishumi elinesithoba
2. Amashumi amane ananye
3. Amashumi amahlanu anesixhenxe
4. Amashumi amathandathu
5. Amashumi asixhenxe anesibini
6. Amashumi asibhozo anane
7. Amashumi asithoba anesibhozo
8. Ikhulu
9. Ishumi elinambini
10. Amashumi amathathu

UMSEBENZI 34.

Bhala amaxabiso ala manani alandelayo:

27, 78, 59, 46, 31

Umzekelo: 62	S.V.
Isi - 6 sinexabiso lama -	6 0
Isi - 2 sinexabiso lemi -	2
	_____
	6 2

*Indibaniso*

UMSEBENZI 35.

*OweNtloko*

1. 12 + 8	7. 13 + 3	13. 16 + 3	19. 3 + 8
2. 11 + 3	8. 2 + 11	14. 7 + 7	20. 8 + 6
3. 6 + 9	9. 1 + 17	15. 10 + 6	21. 8 + 5
4. 7 + 10	10. 18 + 2	16. 16 + 2	22. 14 + 6
5. 4 + 8	11. 11 + 9	17. 2 + 13	23. 7 + 6
6. 15 + 4	12. 14 + 4	18. 9 + 4	24. 12 + 6

UMSEBENZI 36.

*OweNtloko*

1. 19 + 2	19 + 3	18 + 2	18 + 3	17 + 4
2. 18 + 4	18 + 5	19 + 1	19 + 4	19 + 5
3. 17 + 3	17 + 5	17 + 6	18 + 6	17 + 7

*UDibaniso lweminwe emi - 2, kungekho nani  
liwezwayo.*

UMSEBENZI 37.

Uphawu +

Olu phawu lusixelela ukuba sidibanise amanani sinike indibaniso yawo. Kwisibalo esibhalwe ngamazwi ngamanye amaxesha sibona kusithiwa, "Fumana indibaniso ye —" okanye kusithiwa, "Imazi zeenkomo ezilishumi *neemazi* ezilishumi elinanye." Sakubona lamazwi siyazi ukuba kufuneka siwadibanisile amanani lawo. Khawukhangela ke ukuba ungazenza na ezi zibalo:

1. 10 + 12.
2. Fumana indibaniso ye - 11 ne - 12.
3. Ukuba indoda inee-gusha ezimnyama ezilishumi elinanye *nee* - gusha ezimhlophe ezili - 13, zingaphi na zizonke?

UMSEBENZI 38.

1. S.V. 1 0 +1 1 <hr/>	2. S.V. 1 1 +1 0 <hr/>	3. S.V. 1 3 +1 1 <hr/>	4. S.V. 1 4 +1 0 <hr/>	5. S.V. 1 1 +1 1 <hr/>
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UMSEBENZI 39.

1. 1 0 +1 3 <hr/>	2. 1 1 +1 2 <hr/>	3. 1 2 +1 0 <hr/>	4. 1 4 +1 1 <hr/>	5. 1 0 +1 4 <hr/>
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UMSEBENZI 40.

1. 1 0 +1 6 <hr/>	2. 1 1 +1 6 <hr/>	3. 1 2 +1 7 <hr/>	4. 1 3 +1 3 <hr/>	5. 1 4 +1 5 <hr/>
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UMSEBENZI 41.

1. 1 3 +1 5 <hr/>	2. 1 4 +1 4 <hr/>	3. 1 5 +1 2 <hr/>	4. 1 1 +1 6 <hr/>	5. 1 7 +1 0 <hr/>
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UMSEBENZI 42.

1. 1 8 +1 0 <hr/>	2. 1 1 +1 5 <hr/>	3. 1 6 +1 2 <hr/>	4. 1 7 +1 1 <hr/>	5. 7 9 +1 0 <hr/>
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UMSEBENZI 43.

1. 1 0 1 2 5 <hr/>	2. 1 1 1 3 5 <hr/>	3. 1 5 1 1 4 <hr/>	4. 1 0 3 1 4 <hr/>	5. 1 2 3 1 4 <hr/>
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UMSEBENZI 44.

1. 1 3 4 1 0 2 <hr/>	2. 1 1 7 1 0 1 <hr/>	3. 1 0 1 0 4 4 <hr/>	4. 1 1 0 1 2 3 <hr/>	5. 1 1 1 1 5 2 <hr/>
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UMSEBENZI 45.

1. S.V. 2 0 +1 0 <hr/>	2. S.V. 2 1 +1 3 <hr/>	3. S.V. 2 1 +1 6 <hr/>	4. S.V. 2 1 +1 8 <hr/>	5. S.V. 2 2 +1 4 <hr/>
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UMSEBENZI 46.

1. 1 4 +2 3 <hr/>	2. 2 5 +1 3 <hr/>	3. 1 1 +2 7 <hr/>	4. 1 0 +2 9 <hr/>	5. 3 1 +1 8 <hr/>
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UMSEBENZI 47.

1. 1 2 +3 2 <hr/>	2. 3 4 +1 1 <hr/>	3. 3 6 +1 3 <hr/>	4. 1 7 +4 0 <hr/>	5. 4 1 +1 5 <hr/>
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UMSEBENZI 48.

1. 4 2 +1 3 <hr/>	2. 1 5 +4 3 <hr/>	3. 4 5 +1 4 <hr/>	4. 4 7 +1 1 <hr/>	5. 1 3 +1 5 <hr/>
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UMSEBENZI 49.

1. 4 3 +1 3 <hr/>	2. 1 5 +4 0 <hr/>	3. 4 3 +1 4 <hr/>	4. 4 7 +1 2 <hr/>	5. 1 2 +1 5 <hr/>
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UMSEBENZI 50.

1. 5 1 +1 5 <hr/>	2. 1 6 +5 3 <hr/>	3. 5 5 +1 2 <hr/>	4. 1 1 +5 6 <hr/>	5. 5 8 +1 0 <hr/>
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UMSEBENZI 51.

1. 6 1 +1 0 <hr/>	2. 6 2 +1 3 <hr/>	3. 1 4 +6 4 <hr/>	4. 6 5 +1 2 <hr/>	5. 1 1 +6 7 <hr/>
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UMSEBENZI 52.

1. 7 2 +1 1 <hr/>	2. 1 3 +7 6 <hr/>	3. 8 0 +1 9 <hr/>	4. 1 3 +8 5 <hr/>	5. 8 9 +1 0 <hr/>
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UMSEBENZI 53.

1. S.V. 2 0 +3 6 <hr/>	2. S.V. 3 8 +3 1 <hr/>	3. S.V. 4 2 +2 4 <hr/>	4. S.V. 4 5 +2 3 <hr/>	5. S.V. 2 7 +4 1 <hr/>
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UMSEBENZI 54.

1. 5 4 +2 3 <hr/>	2. 6 0 +2 0 <hr/>	3. 7 3 +2 5 <hr/>	4. 6 4 +3 2 <hr/>	5. 5 8 +3 0 <hr/>
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UMSEBENZI 55.

1. 2 1 +6 3 <hr/>	2. 4 8 +5 1 <hr/>	3. 3 7 +5 2 <hr/>	4. 7 9 +2 0 <hr/>	5. 8 5 +1 2 <hr/>
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UMSEBENZI 56.

1. 3 0 +6 3 <hr/>	2. 1 2 +3 1 <hr/>	3. 3 2 +1 5 <hr/>	4. 3 3 +1 6 <hr/>	5. 3 7 +1 0 <hr/>
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UMSEBENZI 57.

1. 4 0 +1 2 <hr/>	2. 1 4 +4 2 <hr/>	3. 4 4 +1 3 <hr/>	4. 4 6 +1 1 <hr/>	5. 4 9 +1 0 <hr/>
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UMSEBENZI 58.

1. 5 2 +1 5 <hr/>	2. 5 3 +1 3 <hr/>	3. 5 7 +1 2 <hr/>	4. 6 0 +1 0 <hr/>	5. 6 1 +1 8 <hr/>
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UMSEBENZI 59.

1. 6 3 +1 5 <hr/>	2. 1 2 +6 6 <hr/>	3. 7 0 +1 6 <hr/>	4. 1 1 +7 3 <hr/>	5. 7 4 +1 2 <hr/>
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UMSEBENZI 60.

1. 1 0 2 0 1 <hr/>	2. 1 3 1 0 2 2 <hr/>	3. 1 1 1 2 3 0 <hr/>	4. 3 0 1 1 2 1 <hr/>	5. 1 2 2 5 2 <hr/>
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UMSEBENZI 61.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
1 1	2 6	3 0	1 0	1 2
1 0	3	1	4	1 2
8	1 0	1 3	2 2	1 4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 62.

1. 1 0	2. 1 5	3. 2 4	4. 3 0	5. 3 4
1 5	1 0	1 0	2	1 0
1 4	1 2	3	1 5	4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 63.

1. 3 0	2. 2 2	3. 1 4	4. 2 2	5. 1
2 0	3 4	2 3	1 3	2 6
7	1 1	2 2	1 3	4 0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 64.

1. 3 7	2. 4 2	3. 5 1	4. 2 5	5. 6 4
2 0	1 3	6	4 0	2 2
1 1	2 4	2 2	3 2	1 3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 65.

1. 1 0	2. 2 3	3. 3 9	4. 1 6	5. 2 7
2 5	1 2	2 0	3 2	4 0
2 4	1 0	4 0	2 1	3 1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 66.

1. 2 5	2. 6 7	3. 4 2	4. 3 4	5. 5 1
1 3	1 0	1 3	2 1	2 2
4 0	1 2	2 2	3 2	4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 67.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
5 7	3 5	6 2	4 1	7 0
2 9	4 2	3	1 7	2 4
2 0	2 2	3 0	2 1	2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 68.

1. 3 5	2. 2 6	3. 2 8	4. 5 2	5. 4 3
1 4	3 1	4 0	3 1	2 4
4 0	4 2	2 1	1 6	2 0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 69.

1. 2 1	2. 5 0	3. 8 1	4. 2 4	5. 6 1
3 2	6	5	3 2	2 7
4 3	4 2	2	4 3	1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 70.

1. 3 1	2. 4 0	3. 2	4. 5 1	5. 7 2
2 4	6	4	2 2	4
1 3	3 3	7 1	2 3	2 0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 71.

1. 4 7	2. 2 3	3. 1 5	4. 6 2	5. 4 3
2 2	1 3	4 2	2 6	2 2
3 0	4 2	3 1	1 1	3 0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 72.

1. 2 9	2. 4 3	3. 5 5	4. 8 4	5. 3 2
5 0	6	1 2	4	1 4
2 0	4 0	3 1	1 1	2 0
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

### UMSEBENZI 73.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
4 8	3 1	2 6	5 2	2 4
2 1	1 2	1 3	1 4	1 3
1 0	5 2	4 0	3 1	4 1
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

### UMSEBENZI 74.

1. Kukho amakhwenkwe angama - 69 esikolweni namantombazana angama - 30. Bangaphi na abantwana bebonke?
2. Kukho iidesika ezingama - 52 kwigumbi lebanga elinye nezingama - 27 kwelilandelayo. Zingaphi na iidesika zizonke?
3. Kukho iimazi zeenkomo ezingama - 36 neegusha ezingama - 23 efameni ethile. Zingaphi na izilwanyana ezilapho zizonke?
4. Kukho izijungqe ezingama - 40 zetshoko ebhokisini enye, nezili - 14 kwenye. Zingaphi na izijungqe zetshoko zizonke?
5. Kukho iincwadi zesiNgesi ezingama - 50 nezesiBhulu ezingama - 20 eshelufini. Zingaphi na iincwadi zizonke?

*UDibaniso lweminwe emi - 2 inenani eliwezwayo.*

### UMSEBENZI 75.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2 1	2 4	1 9	2 8	1 5
+1 9	+1 7	+2 7	+1 8	+2 9
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

### UMSEBENZI 76.

1. 3 1	2. 1 7	3. 2 1	4. 2 7	5. 2 9
+1 9	+3 4	+2 9	+2 4	+2 8
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

### UMSEBENZI 77.

1. 4 3	2. 1 7	3. 4 8	4. 4 9	5. 4 9
+1 8	+4 6	+1 2	+1 3	+1 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>



UMSEBENZI 78.

1. S.V. 3 2 +2 8 <u>        </u>	2. S.V. 3 7 +2 7 <u>        </u>	3. S.V. 3 8 +2 5 <u>        </u>	4. S.V. 2 9 +3 8 <u>        </u>	5. S.V. 3 9 +2 3 <u>        </u>
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UMSEBENZI 79.

1. 5 1 +1 9 <u>        </u>	2. 1 7 +5 6 <u>        </u>	3. 5 8 +1 9 <u>        </u>	4. 1 8 +5 7 <u>        </u>	5. 5 9 +1 9 <u>        </u>
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UMSEBENZI 80.

1. 4 2 +2 9 <u>        </u>	2. 2 8 +4 5 <u>        </u>	3. 4 6 +2 6 <u>        </u>	4. 2 5 +4 8 <u>        </u>	5. 4 9 +2 7 <u>        </u>
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UMSEBENZI 81.

1. 6 3 +1 7 <u>        </u>	2. 1 6 +6 6 <u>        </u>	3. 6 9 +1 5 <u>        </u>	4. 5 2 +2 8 <u>        </u>	5. 2 7 +5 5 <u>        </u>
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UMSEBENZI 82.

1. 5 8 +2 9 <u>        </u>	2. 3 2 +4 9 <u>        </u>	3. 4 7 +3 5 <u>        </u>	4. 3 7 +4 7 <u>        </u>	5. 3 9 +4 6 <u>        </u>
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UMSEBENZI 83.

1. 7 4 +1 7 <u>        </u>	2. 1 8 +7 8 <u>        </u>	3. 6 3 +2 9 <u>        </u>	4. 2 8 +6 7 <u>        </u>	5. 4 2 +4 8 <u>        </u>
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UMSEBENZI 84.

1. 4 5 +4 8 <u>        </u>	2. 4 7 +4 4 <u>        </u>	3. 5 3 +3 8 <u>        </u>	4. 5 7 +3 6 <u>        </u>	5. 5 9 +3 9 <u>        </u>
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UMSEBENZI 85.

1. 2 5 +1 7 <u>        </u>	2. 2 9 +1 2 <u>        </u>	3. 1 8 +3 2 <u>        </u>	4. 3 7 +1 9 <u>        </u>	5. 1 4 +4 6 <u>        </u>
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UMSEBENZI 86.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
19	59	18	75	15
+53	+15	+67	+16	+79
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 87.

1. 28	2. 35	3. 39	4. 47	5. 24
+26	+25	+24	+27	+57
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 88.

1. 65	2. 29	3. 38	4. 34	5. 41
+28	+69	+45	+48	+49
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 89.

1. 46	2. 49	3. 45	4. 32	5. 59
+49	+42	+37	+58	+36
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 90.

1. 21	2. 10	3. 12	4. 13	5. 20
14	16	9	17	16
5	18	17	8	4
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 91.

1. 23	2. 10	3. 24	4. 54	5. 32
14	19	14	10	27
18	35	8	9	13
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 92.

1. 41	2. 26	3. 39	4. 53	5. 27
35	30	13	6	23
7	14	26	14	50
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 93.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
6 4	3 6	4 2	5 5	2 5
1 4	2 8	1 6	2 7	3 4
2 2	1 7	2 9	9	1 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 94.

1. 4 6	2. 2 9	3. 8 6	4. 3 1	5. 8
2 4	5 5	4	1 8	1 7
3 0	1 2	9	4 2	6 3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 95.

1. 2 5	2. 4 6	3. 7 1	4. 4 8	5. 2 1
3 4	2 0	1 2	6	3 2
2 6	1 9	9	2 7	2 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 96.

1. 3 7	2. 2 8	3. 4 9	4. 3 7	5. 4 2
2 4	3 2	3 1	4 3	1 3
1 5	4 0	1 3	2 0	2 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 97.

1. 4 6	2. 2 9	3. 5 3	4. 3 2	5. 6 4
2 0	3 7	1 8	4 7	7
1 5	1 4	2 9	1 2	2 9
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 98.

1. 3 2	2. 1 4	3. 2 3	4. 3 7	5. 2 6
4 2	2 4	2 8	2 4	2 9
2 2	3 4	2 6	1 8	2 7
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 99.

1. Kukho amakhwenkwe angama - 46 eklasini namantombazana angama - 48. Bangaphi na abantwana bebonke?

2. Kukho iibhokhwe ezingama - 58 ebuhlantini obunye nezingama - 34 kobunye. Zingaphi na iibhokhwe ezilapho zizonke?
3. Kukho iipensile ezibomvu ezingama - 28 nezili - 18 ezimthubi ekasini. Zingaphi na iipensile zizonke?
4. Kukho izindlu ezingama - 23 emtyinweni omnye, nezingama - 47 komnye. Zingaphi na izindlu zizonke?
5. Kukho iincwadi ezingama - 35 eshelufini enye nezili - 16 kwenye. Zingaphei na iincwadi ezilapho zizonke?

### UMSEBENZI 100.

1. Enye indoda ineenkabi ezingama - 21. Enye ine - 19 leenkabi. Zingaphi na iinkabi zizonke?
2. Kukho amantombazana angama - 21 ebangeni namakhwenkwe angama - 45. Bangaphi na bebonke abantwana?
3. Kukho iintonga ezingama - 56 enyandeni enye nezingama - 25 kwenye. Zingaphi na iintonga zizonke?
4. Kukho amabhatata angama - 49 kwenye ingxowa nangama - 33 kwenye. Mangaphi na amabhatata lawo ewonke?
5. Kukho iinkomo ezingama - 59 ebuhlanti nezingama - 37 kobunye. Zingaphi na iinkomo zizonke?

### *UThabatho (UNciphiso)*

#### *UThabatho lweminwe emibini. Akubolekwa*

### UMSEBENZI 101.

#### *OweNtloko*

- |          |           |           |           |
|----------|-----------|-----------|-----------|
| 1. 19—9  | 7. 17—6   | 13. 17—4  | 19. 16—13 |
| 2. 14—3  | 8. 17—11  | 14. 12—2  | 20. 16—4  |
| 3. 18—12 | 9. 18—4   | 15. 19—17 | 21. 26—5  |
| 4. 19—5  | 10. 15—10 | 16. 14—11 | 22. 16—5  |
| 5. 8—8   | 11. 16—3  | 17. 18—6  | 23. 29—8  |
| 6. 19—14 | 12. 28—16 | 18. 15—3  | 24. 19—8  |

## UMSEBENZI 102.

Uphawu —

Olu phawu kuthiwa lolothabatho okanye olonciphiso. Lusixelela ukuba sithabathe elinye lamanani kwelinye.

Kwisibalo esibhalwe ngamazwi maxa wambi sibona kusithiwa “Thabatha i - 12 kuma - 28” okanye kuthiwe: Kuma - 35 thabatha i - 13, ”okanye kuthiwe “Ama - 34 thabatha 12”. Sakubona la mazwi siyazi ukuba kufuneka sithathe elinye inani kwelinye. Khawukhangele ke ukuba ungazenza na ezi zibalo:

1. 26 — 24
2. Thabatha ama-21 kuma - 42
3. Kuma - 28 thabatha i - 16
4. 37 thabatha 27

## UMSEBENZI 103.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2 9	3 4	3 8	4 2	4 5
—1 2	—1 4	—1 0	—1 1	—1 2
—	—	—	—	—

## UMSEBENZI 104.

1. 4 7	2. 4 9	3. 3 4	4. 3 6	5. 3 8
—1 4	—1 3	—2 3	—2 2	—2 1
—	—	—	—	—

## UMSEBENZI 105.

1. 4 0	2. 4 3	3. 4 5	4. 4 6	5. 4 7
—2 0	—2 1	—2 2	—2 4	—2 3
—	—	—	—	—

## UMSEBENZI 106.

1. 4 8	2. 4 9	3. 5 0	4. 4 3	5. 4 5
—2 5	—2 4	—2 0	—3 2	—3 3
—	—	—	—	—

## UMSEBENZI 107.

1. 4 6	2. 4 7	3. 4 8	4. 4 9	5. 5 0
—3 1	—3 7	—3 4	—3 6	—4 0
—	—	—	—	—

UMSEBENZI 108.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
3 0	3 5	3 7	3 9	4 4
-1 0	-1 3	-1 2	-1 5	-1 3
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 109.

1. 4 6	2. 4 8	3. 3 4	4. 3 5	5. 3 7
-1 6	-1 5	-2 0	-2 4	-2 5
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 110.

1. 3 9	2. 4 4	3. 4 5	4. 4 6	5. 4 8
-2 6	-2 1	-2 5	-2 2	-2 0
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 111.

1. 4 8	2. 4 9	3. 4 0	4. 4 2	5. 4 4
-2 4	-2 1	-3 0	-3 2	-3 2
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 112.

1. 4 6	2. 4 7	3. 4 8	4. 4 8	5. 4 9
-3 3	-3 4	-3 3	-3 8	-3 7
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

UMSEBENZI 113.

1. Utitshalakazi uneencwadi ezingama - 29. Ezili - 14 uzinika abantwana. Usele nezingaphi na yena?
2. Kwakukho iidesika ezingama - 76 esikolweni esithile, zaza ezili - 15 zaphuka. Kwashiyeka ezingaphi na?
3. Kukho abantwana abangama - 50 ebangeni, ama-40 ngamakhwenkwe. Mangaphi na amantombazana kwelo banga?
4. Kukho iziqhamo ezingama - 47 emthini, iintaka zitye ezingama - 21. Zingaphi na eziseleyo?
5. Iintonga zingama - 38 phezu kwedesika. Umntwana uthatha zibe ngama - 23. Zingaphi na eziseleyo?

## UMSEBENZI 114.

1. Kwakukho abantwana abangama - 36 ebangeni, abali - 16 bengekho. Bangaphi na ababeseso-  
lweni?
2. Kwakukho amaqanda angama - 33 evenkileni, kwa-  
thengiswa angama - 21. Kwashiyeka amangaphi  
na?
3. Kwakukho iintaka ezingama - 41 entsimini, zaza  
ezingama - 31 zabhabha zemka. Kwashiyeka za-  
ngaphi na?
4. Kwakukho izikhwebu zombona oluhlaza ezingama -  
49 engxoweni yaza ezingama - 28 yatyiwa. Zaba  
zingaphi na ezashiyekayo?
5. Indodo yayineenkabi ezingama - 47, kwaxhelwa  
zangama - 35. Kwashiyeka zangaphi na?

*UThabatho lweminwe emi - 2 kubolekwa.*

## UMSEBENZI 115.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
4 0	4 5	4 1	4 4	4 8
—1 6	—1 7	—2 3	—2 8	—2 9
<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>

## UMSEBENZI 116.

1. 4 3	2. 4 6	3. 4 7	4. 5 0	5. 5 5
—3 7	—3 8	—3 9	—1 9	—1 6
<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>

## UMSEBENZI 117.

1. 5 1	2. 5 4	3. 5 2	4. 5 6	5. 5 3
—2 4	—2 6	—3 5	—3 7	—4 4
<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>

## UMSEBENZI 118.

1. 5 7	2. 6 0	3. 6 2	4. 6 1	5. 6 4
—4 8	—1 1	—2 7	—3 2	—3 5
<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>

UMSEBENZI 119.

1. S.V. 6 3 —4 5 <u>        </u>	2. S.V. 6 4 —4 9 <u>        </u>	3. S.V. 6 5 —5 9 <u>        </u>	4. S.V. 6 6 —5 9 <u>        </u>	5. S.V. 7 1 —1 6 <u>        </u>
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UMSEBENZI 120.

1. 7 3 —2 9 <u>        </u>	2. 7 2 —3 4 <u>        </u>	3. 7 5 —3 8 <u>        </u>	4. 7 0 —4 2 <u>        </u>	5. 7 3 —5 8 <u>        </u>
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UMSEBENZI 121.

1. 7 1 —6 5 <u>        </u>	2. 7 0 —6 8 <u>        </u>	3. 8 2 —1 3 <u>        </u>	4. 8 1 —2 7 <u>        </u>	5. 8 0 —3 3 <u>        </u>
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UMSEBENZI 122.

1. 8 5 —4 6 <u>        </u>	2. 8 4 —4 7 <u>        </u>	3. 8 6 —5 9 <u>        </u>	4. 8 4 —6 8 <u>        </u>	5. 8 8 —6 9 <u>        </u>
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UMSEBENZI 123.

1. 9 0 —1 7 <u>        </u>	2. 9 1 —2 8 <u>        </u>	3. 9 3 —3 5 <u>        </u>	4. 9 6 —3 7 <u>        </u>	5. 9 4 —4 5 <u>        </u>
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UMSEBENZI 124.

1. 9 2 —4 8 <u>        </u>	2. 9 5 —5 6 <u>        </u>	3. 9 8 —5 9 <u>        </u>	4. 9 7 —6 8 <u>        </u>	5. 9 0 —8 9 <u>        </u>
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UMSEBENZI 125.

1. 6 0 —2 8 <u>        </u>	2. 7 1 —2 5 <u>        </u>	3. 8 4 —2 6 <u>        </u>	4. 9 8 —2 9 <u>        </u>	5. 5 0 —3 2 <u>        </u>
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UMSEBENZI 126.

1. 6 1 —1 7 <u>        </u>	2. 7 2 —1 8 <u>        </u>	3. 8 5 —1 9 <u>        </u>	4. 4 0 —2 5 <u>        </u>	5. 5 1 —2 2 <u>        </u>
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UMSEBENZI 127.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
6 1	7 4	8 8	4 0	5 2
—2 9	—2 8	—2 9	—3 9	—3 7
_____	_____	_____	_____	_____

UMSEBENZI 128.

1. 6 6	2. 7 5	3. 9 1	4. 9 7	5. 7 2
—3 8	—3 6	—3 7	—3 8	—4 3
_____	_____	_____	_____	_____

UMSEBENZI 129.

1. Kukho abantwana abangama - 50 ebangeni, ama-27 akezanga esikolweni. Bangaphi na abasesikolweni?
2. Kwakukho iintyabontyi ezingama - 63 emyezweni, kwebiwa ezingama - 24. Kwashiyeka zangaphi na?
3. Kukho iincwadi ezingama - 52 ekhabhathini, ezingama - 25 zanikwa iklasi leyo. Zingaphi na ezishiyeke ekhabhathini?
4. Kukho iimazi zeenkomo ezingama - 45 entsimini, kuthathwe ezili - 18 ziye kusengwa. Zingaphi na ezishiyeke entsimini?
5. Kwakukho iilamuni ezingama - 40 engxoweni, kwatyiwa zali - 14. Zingaphi na ezasala engxoweni?

UMSEBENZI 130.

1. Kukho abantwana abangama - 60 encwadini yamagama abantwana beklasi, i - 19 alizanga esikolweni. Bangaphi na abayileyo esikolweni?
2. Endlwini yebanga kwakukho izitulo ezingama - 30, kwaphuka zali - 16. Kwasala izitulo ezingaphi na?
3. Kukho abantwana abangama - 75 ekwayareni yesikolo, bemke esikolweni abangama - 37. Bangaphi na abantwana abashiyekileyo ekwayareni apho?
4. Utitshalakazi uneepensile ezingama - 42 ekasini yakhe, kwaphuke zibe li - 114. Zingaphi na ezishiyekeleyo?
5. Kukho iincwadi zokufunda ezingama - 52 ekhabhathini, kunikwe abantwana ezingama - 23. Zingaphi na ezisele ekhabhathini?

UHlaziyo + —

UMSEBENZI 131.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2 5	5 6	4 2	6 3	5 4
3 2	—2 7	8	—2 1	8
<u>+1 3</u>	_____	<u>+2 0</u>	_____	<u>+2 2</u>

UMSEBENZI 132.

1. 4 8	2. 4 5	3. 4 0	4. 2 9	5. 5 7
—1 9	3 6	—2 7	1 8	—3 8
_____	<u>+ 8</u>	_____	<u>+3 7</u>	_____

UMSEBENZI 133.

1. 2 5	2. 5 5	3. 4 4	4. 3 2	5. 4 8
3 6	—1 7	2 6	—1 8	2 9
<u>+4 0</u>	_____	<u>+3 0</u>	_____	<u>+1 5</u>

UMSEBENZI 134.

1. 5 8	2. 3 6	3. 6 0	4. 2 5	5. 6 2
—3 9	2 8	—4 8	4 5	—3 4
_____	<u>+2 7</u>	_____	<u>+ 9</u>	_____

UMSEBENZI 135.

1. 1 2	2. 6 4	3. 5 2	4. 6 6	5. 3 8
4 9	—5 8	1 6	—1 7	9
<u>+3 7</u>	_____	<u>+ 8</u>	_____	<u>+5 0</u>

UMSEBENZI 136.

1. 6 7	2. 2 5	3. 6 9	4. 6	5. 7 0
—2 9	1 3	—2 8	2 5	—5 4
_____	<u>+1 6</u>	_____	<u>+4 9</u>	_____

UMSEBENZI 137.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
3 9	7 1	1 7	7 5	4 3
2 7	-3 6	5 0	-4 9	2 7
+1 8		+ 9		+2 9
_____	_____	_____	_____	_____

UMSEBENZI 138

1. 9 8	2. 5 7	3. 9 5	4. 1 8	5. 9 1
-3 9	6	-1 6	4 3	-4 8
	+2 9		+1 6	
_____	_____	_____	_____	_____

*UPhinda-phindo*

UMSEBENZI 139.

*OweNtloko*

1. Sisingaphi na izibini ezine?
2. Bala ngezi - 2 usuka kwisi - 2 uye kuma - 20.
3. Sisingaphi na isibini siphinda-phindwe kathandathu?
4. Bala ngezithathu usuke esi - 3 uye kwi - 12 ukuze usuke kwi - 18 uye kuma - 24.
5. Kukuphi na okukhulu kunokunye, sisi - 3 esiphinda-phindwe ka - 2 okanye isi - 2 esiphinda-phindwe ka - 3?

*Uphawu ×*

UMSEBENZI 140.

*OweNtloko*

Endaweni yokubhala isi - 3 siphinda-phindwe ka - 2 sisenokubhala  $2 \times 3$ . Ngoko ke olu phawu u -  $\times$  luthetha ukuthi phinda-phinda. Yenza ezi ke ngoko.

1.  $2 \times 2$ ,  $6 \times 2$ ,  $4 \times 4$ ,  $5 \times 3$ ,  $8 \times 2$ .
2.  $9 \times 2$ ,  $12 \times 2$ ,  $6 \times 3$ ,  $8 \times 5$ ,  $12 \times 5$ .
3.  $4 \times 5$ ,  $7 \times 4$ ,  $7 \times 5$ ,  $10 \times 5$ ,  $2 \times 6$
4.  $6 \times 6$ ,  $9 \times 6$ , Isi - 4 masiphinda-phindwe nge - 12, Isi - 6 masiphinda-phindwe ngesi - 8.

*UPhinda-phindo kungekho nani livezwayo*

UMSEBENZI 141.

Yenza ezi zilandelayo njengezibalo zama —S.V.

1.  $1 \times 2,$      $2 \times 2,$      $3 \times 2,$      $4 \times 2,$      $5 \times 2.$
2.  $6 \times 2,$      $7 \times 2,$      $8 \times 2,$      $9 \times 2$      $10 \times 2,$      $11 \times 2,$   
 $12 \times 2.$
3.  $2 \times 3,$      $3 \times 3,$      $4 \times 3,$      $5 \times 3,$      $6 \times 3,$      $7 \times 3,$   
 $8 \times 3.$
4.  $9 \times 3,$      $10 \times 3,$      $11 \times 3,$      $12 \times 3.$

UMSEBENZI 142.

- |            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 1. S.V.    | 2. S.V.    | 3. S.V.    | 4. S.V.    | 5. S.V.    |
| 1 3        | 1 4        | 1 0        | 1 1        | 1 2        |
| $\times 2$ | $\times 2$ | $\times 3$ | $\times 3$ | $\times 3$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

UMSEBENZI 143.

- |            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 1. 1 3     | 2. 1 0     | 3. 1 1     | 4. 1 2     | 5. 1 0     |
| $\times 3$ | $\times 4$ | $\times 4$ | $\times 4$ | $\times 5$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

UMSEBENZI 144.

- |            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 1. 1 1     | 2. 2 0     | 3. 2 1     | 4. 2 2     | 5. 2 3     |
| $\times 5$ | $\times 2$ | $\times 2$ | $\times 2$ | $\times 2$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

UMSEBENZI 145.

- |            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 1. 2 4     | 2. 2 0     | 3. 2 1     | 4. 2 2     | 5. 2 3     |
| $\times 2$ | $\times 3$ | $\times 3$ | $\times 3$ | $\times 3$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

UMSEBENZI 146.

- |            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 1. 2 0     | 2. 2 1     | 3. 2 2     | 4. 3 0     | 5. 3 1     |
| $\times 4$ | $\times 4$ | $\times 4$ | $\times 2$ | $\times 2$ |
| <hr/>      | <hr/>      | <hr/>      | <hr/>      | <hr/>      |

UMSEBENZI 147.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
3 2	3 3	3 4	3 0	3 1
× 2	× 2	× 2	× 3	× 3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 148.

1. 2 2	2. 3 3	3. 4 0	4. 4 2	5. 4 4
× 3	× 3	× 2	× 2	× 2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

*UPhinda-phindo kukho inani eliwezwayo*

UMSEBENZI 149

*OweNtloko*

1. Hlaziya iitheymbhile zesi - 2, 3, 4.

2.	5 × 1,	5 × 3,	5 × 5,	5 × 7,	5 × 9,	5 × 11.
	5 × 2,	5 × 4,	5 × 6,	5 × 8,	5 × 10,	5 × 12.
	6 × 1,	6 × 3,	6 × 5,	6 × 7,	6 × 9,	6 × 11.
	6 × 2,	6 × 4,	6 × 6,	6 × 8,	6 × 10,	6 × 12.

UMSEBENZI 150.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
1 5	1 6	1 7	1 8	1 9
× 2	× 2	× 2	× 2	× 2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 151.

1. 1 4	2. 1 5	3. 1 6	4. 1 7	5. 1 8
× 3	× 3	× 3	× 3	× 3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 152.

1. 1 9	2. 1 3	3. 1 4	4. 1 5	5. 1 6
× 4	× 4	× 4	× 4	× 4
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 153.

$$\begin{array}{r} 1. \text{ S.V.} \\ 17 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ S.V.} \\ 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ S.V.} \\ 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ S.V.} \\ 12 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ S.V.} \\ 13 \\ \times 5 \\ \hline \end{array}$$

UMSEBENZI 154.

$$\begin{array}{r} 1. \text{ 14} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 15} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 16} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 17} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 18} \\ \times 5 \\ \hline \end{array}$$

UMSEBENZI 155.

$$\begin{array}{r} 1. \text{ 19} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 12} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 13} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 14} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 15} \\ \times 6 \\ \hline \end{array}$$

UMSEBENZI 156.

$$\begin{array}{r} 1. \text{ 16} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 25} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 26} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 27} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 28} \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 157.

$$\begin{array}{r} 1. \text{ 29} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 24} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 25} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 26} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 27} \\ \times 3 \\ \hline \end{array}$$

UMSEBENZI 158.

$$\begin{array}{r} 1. \text{ 28} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 29} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 23} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 24} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 25} \\ \times 4 \\ \hline \end{array}$$

UMSEBENZI 159.

$$\begin{array}{r} 1. \text{ 35} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 36} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 37} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 38} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 39} \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 160.

$$\begin{array}{r} 1. \text{ 45} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ 46} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ 47} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ 48} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \text{ 49} \\ \times 2 \\ \hline \end{array}$$

### UMSEBENZI 161.

1. Kukho imikrozo yezitulo emi - 3 egumbini leklasi. Elukrozweni ngalunye kukho abantwana abali - 15. Bangaphi na abantwana kwelo gumbi?
2. Mi-6 imithi emyezweni. Phezu komthi ngamnye kuhleli iintaka ezili - 16. Zingaphi na ezo ntaka zizonke?
3. Umfama uneenkabi ezili - 17. Mingaphi na imilenze yazo iyonke?
4. Kukho amaqela ama - 5. Kwiqela ngalinye kukho abantwana abali - 16. Bangaphi na bebonke?
5. Kukho imikrozo emibini yezindlu. Kukrozo ngalunye kukho izindlu ezingama - 36. Zingaphi na ke izindlu zizonke?

### UMSEBENZI 162.

1. Kukho imikrozo emi - 4 yezitulo egumbini lebanga. Kukrozo ngalunye kuhleli abantwana abangama - 25. Bangaphi na abantwana kwelo gumbi?
2. Kukho imithi emi - 5 emyezweni. Kumthi ngamnye kuhleli iintaka ezili - 15. Zingaphi na zizonke iintaka?
3. Umfama uneegusha ezili - 19. Iya kuba mingaphi na imilenze yezo gusha zizonke?
4. Kukho amaqela ama - 3. Kwiqela ngalinye kukho abantwana abali - 16. Bangaphi na bebonke?
5. Kukho imikrozo emi - 2 yezindlu. Kukrozo ngalunye kukho izindlu ezingama - 36. Zingaphi na ezo zindlu zizonke?

### UMSEBENZI 163.

Umsebenzi Wohlaziyo +, —, ×.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
2 9	3 2	1 5	4 8	1 4
3 3	—1 6	× 2	1 2	× 3
+1 0			+3 6	
—	—	—	—	—

UMSEBENZI 164.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
4 0	3 5	1 3	4 7	1 3
-2 5	1 6	× 4	-3 9	× 5
—	+2 8	—	—	—

UMSEBENZI 165.

1. 2 7	2. 5 0	3. 1 3	4. 5 3	5. 1 9
5 2	-1 3	× 6	2	× 2
+ 6	—	—	+3 6	—
—	—	—	—	—

UMSEBENZI 166.

1. 5 7	2. 3 7	2. 2 4	4. 6 1	5. 2 0
-1 8	1 4	× 3	-4 2	× 4
—	+3 5	—	—	—
—	—	—	—	—

UMSEBENZI 167.

1. 4 7	2. 6 3	3. 1 7	4. 6	5. 2 6
3 6	-3 8	× 5	3 4	× 2
+ 8	—	—	+2 9	—
—	—	—	—	—

UMSEBENZI 168.

1. 6 5	2. 2 0	3. 6 6	4. 1 9	5. 2 5
-4 7	3 9	-2 8	× 3	× 4
—	+1 8	—	—	—
—	—	—	—	—

UMSEBENZI 169.

1. 1 7	2. 7 0	3. 5 6	4. 1 4	5. 4 9
2 9	-3 5	1 0	× 5	× 2
+3 4	—	+2 4	—	—
—	—	—	—	—



UMSEBENZI 170.

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
7 3	2 3	2 6	7 5	2 4
-4 4	9	× 3	-5 8	× 4
_____	+5 0	_____	_____	_____

UMSEBENBI 171.

1. 2 6	2. 9 8	3. 2 0	4. 3 9	5. 4 6
3 4	-3 9	× 5	4 6	× 2
+1 8	_____	_____	+8	_____

*UlwaHlula-hlulo*

UMSEBENZI 172.

*OweNtloko*

- 30 yahlula-hlula ngesi - 6
- 55 yahlula-hlula ngesi - 5
- 24 yahlula-hlula ngesi - 4
- 30 yahlula-hlula ngesi - 3
- 22 yahlula-hlula ngesi - 2
- 42 yahlula-hlula ngesi - 6
- 40 yahlula-hlula ngesi - 5
- 48 yahlula-hlula ngesi - 0
- 28 yahlula-hlula ngesi - 4
- 15 yahlula-hlula ngesi - 3
- 24 yahlula-hlula ngesi - 2
- 18 yahlula-hlula ngesi - 6
- 35 yahlula-hlula ngesi - 5
- 16 yahlula-hlula ngesi - 4
- 20 yahlula-hlula ngesi - 2
- 66 yahlula-hlula ngesi - 6
- 12 yahlula-hlula ngesi - 0
- 25 yahlula-hlula ngesi - 5

UMSEBENZI 173.

Uphawu ÷

Olu phawu kuthiwa lololwahlula-hlulo, lwaye lutetha ukuba masabelane. Ngamanye amaxesha kwisibalo esibhalwe ngamazwi sibona kubhalwe, "Yahlula-

hlula iilekese ezili - 10 kumantombazana ama - 5." Sakukubona oku sithi sazi ukuba kufuneka sabile.

Khawukhangele ke ukuba ungazenza na ezi zibalo.

1. Yabela amakhwenkwe ama - 2 iiorenji ezili - 12.
2. Yahlula-hlula amatye angama - 30 unika amantombazana ama - 5.
3.  $48 \div 6$ .
4.  $24 \div 4$ .
5.  $28 \div 4$ .

*UlwaHlula-hlulo olulinganayo. Akukho nani liwezwayo.*

#### UMSEBENZI 174.

Yenza ezi njengezibalo zama - S.V.

Umzekelo: S.V.

$$\begin{array}{r} 1 \\ 2 \overline{) 2} \end{array}$$

$2 \div 2,$	$4 \div 2,$	$6 \div 2,$	$8 \div 2,$	$10 \div 2,$
$12 \div 2,$	$14 \div 2,$	$16 \div 2,$	$18 \div 2,$	$20 \div 2,$
$22 \div 2,$	$24 \div 2.$			

#### UMSEBENZI 175.

Zisebenze njengezibalo zama - S.V.

$3 \div 3,$	$6 \div 3,$	$9 \div 3,$	$12 \div 3,$	$15 \div 3,$
$18 \div 3,$	$21 \div 3,$	$24 \div 3,$	$27 \div 3,$	$30 \div 3,$
$33 \div 3,$	$36 \div 3.$			

#### UMSEBENZI 176.

Zisebenze njengezibalo zama - S.V.

$4 \div 4,$	$8 \div 4,$	$12 \div 4,$	$16 \div 4,$	$20 \div 4,$
$424 \div ,$	$28 \div 4,$	$32 \div 4,$	$36 \div 4,$	$40 \div 4,$
$44 \div 4,$	$48 \div 4.$			

#### UMSEBENZI 177.

Zisebenze njengezibalo zama - S.V.

$5 \div 5,$	$10 \div 5,$	$15 \div 5,$	$20 \div 5,$	$25 \div 5,$
$30 \div 5,$	$35 \div 5,$	$40 \div 5,$	$45 \div 5,$	$50 \div 5,$
$55 \div 5,$	$60 \div 5.$			

UMSEBENZI 178.

Umzekelo: S.V.

$$\begin{array}{r} 1\ 2 \\ 2 \overline{) 2\ 4} \end{array}$$

1.  $2 \overline{) 2\ 6}$    2.  $2 \overline{) 2\ 8}$    3.  $2 \overline{) 4\ 0}$    4.  $2 \overline{) 4\ 2}$    5.  $2 \overline{) 4\ 4}$

UMSEBENZI 179.

1.  $2 \overline{) 4\ 6}$    2.  $2 \overline{) 4\ 8}$    3.  $2 \overline{) 6\ 0}$    4.  $2 \overline{) 6\ 2}$    5.  $2 \overline{) 6\ 4}$

UMSEBENZI 180.

1.  $2 \overline{) 6\ 6}$    2.  $2 \overline{) 6\ 8}$    3.  $2 \overline{) 8\ 0}$    4.  $2 \overline{) 8\ 2}$    5.  $2 \overline{) 8\ 4}$

UMSEBENZI 181.

1.  $2 \overline{) 8\ 6}$    2.  $2 \overline{) 8\ 8}$    3.  $3 \overline{) 3\ 0}$    4.  $3 \overline{) 3\ 3}$    5.  $3 \overline{) 3\ 6}$

UMSEBENZI 182.

1.  $3 \overline{) 3\ 9}$    2.  $3 \overline{) 6\ 0}$    3.  $3 \overline{) 6\ 3}$    4.  $3 \overline{) 6\ 6}$    5.  $3 \overline{) 6\ 9}$

UMSEBENZI 183.

1.  $3 \overline{) 9\ 0}$    2.  $3 \overline{) 9\ 3}$    3.  $3 \overline{) 9\ 6}$    4.  $3 \overline{) 9\ 9}$    5.  $3 \overline{) 3\ 9}$

UMSEBENZI 184.

1.  $4 \overline{) 4\ 0}$    2.  $4 \overline{) 4\ 4}$    3.  $4 \overline{) 4\ 8}$    4.  $4 \overline{) 8\ 0}$    5.  $4 \overline{) 8\ 4}$

UMSEBENZI 185.

1.  $4 \overline{) 8\ 8}$    2.  $5 \overline{) 5\ 0}$    3.  $5 \overline{) 5\ 5}$    4.  $6 \overline{) 6\ 0}$    5.  $6 \overline{) 6\ 6}$

UMSEBENZI 186.

1.  $2 \overline{) 2\ 6}$    2.  $3 \overline{) 3\ 0}$    3.  $4 \overline{) 4\ 8}$    4.  $5 \overline{) 5\ 5}$    5.  $6 \overline{) 6\ 0}$

UMSEBENZI 187.

1.  $2 \overline{) 4\ 4}$    2.  $3 \overline{) 9\ 6}$    3.  $4 \overline{) 8\ 4}$    4.  $5 \overline{) 5\ 0}$    5.  $6 \overline{) 6\ 6}$

*UlwaHlula-hlulo olulinganayo, kuwezwa*

UMSEBENZI 188.

1.  $2 \overline{) 3\ 0}$    2.  $2 \overline{) 3\ 2}$    3.  $2 \overline{) 3\ 4}$    4.  $3 \overline{) 3\ 6}$    5.  $2 \overline{) 3\ 8}$

UMSEBENZI 189.

1.  $2 \overline{)50}$  2.  $2 \overline{)52}$  3.  $2 \overline{)54}$  4.  $2 \overline{)56}$  5.  $2 \overline{)58}$

UMSEBENZI 190.

1.  $2 \overline{)70}$  2.  $2 \overline{)72}$  3.  $2 \overline{)74}$  4.  $2 \overline{)76}$  5.  $2 \overline{)78}$

UMSEBENZI 191.

1.  $2 \overline{)90}$  2.  $2 \overline{)92}$  3.  $2 \overline{)94}$  4.  $2 \overline{)96}$  5.  $2 \overline{)98}$

UMSEBENZI 192.

1.  $3 \overline{)42}$  2.  $3 \overline{)45}$  3.  $3 \overline{)48}$  4.  $3 \overline{)72}$  5.  $3 \overline{)75}$

UMSEBENZI 193.

1.  $3 \overline{)78}$  2.  $4 \overline{)52}$  3.  $4 \overline{)56}$  4.  $4 \overline{)92}$  5.  $4 \overline{)96}$

UMSEBENZI 194.

1.  $5 \overline{)60}$  2.  $5 \overline{)65}$  3.  $6 \overline{)72}$  4.  $6 \overline{)78}$  5.  $3 \overline{)54}$

UMSEBENZI 195.

1.  $3 \overline{)57}$  2.  $3 \overline{)81}$  3.  $3 \overline{)84}$  4.  $3 \overline{)87}$  5.  $4 \overline{)64}$

UMSEBENZI 196.

1.  $4 \overline{)100}$  2.  $5 \overline{)70}$  3.  $5 \overline{)75}$  4.  $6 \overline{)84}$  5.  $4 \overline{)72}$

UMSEBENZI 197.

1.  $4 \overline{)76}$  2.  $5 \overline{)80}$  3.  $6 \overline{)96}$  4.  $5 \overline{)90}$  5.  $5 \overline{)95}$

UMSEBENZI 198.

1.  $30 \div 2$  2.  $42 \div 3$  3.  $52 \div 4$  4.  $60 \div 5$  5.  $72 \div 6$

UMSEBENZI 199.

1.  $32 \div 2$  2.  $45 \div 3$  3.  $56 \div 4$  4.  $65 \div 5$  5.  $78 \div 6$

UMSEBENZI 200.

1.  $52 \div 2$  2.  $48 \div 3$  3.  $92 \div 4$  4.  $70 \div 5$  5.  $84 \div 6$

UMSEBENZI 201.

1.  $72 \div 2$  2.  $75 \div 3$  3.  $96 \div 4$  4.  $75 \div 5$  5.  $96 \div 6$

UMSEBENZU 202.

1.  $90 \div 2$     2.  $78 \div 3$     3.  $100 \div 4$     4.  $80 \div 5$     5.  $72 \div 6$

UMSEBENZU 203.

1.  $92 \div 2$     2.  $54 \div 3$     3.  $72 \div 4$     4.  $90 \div 5$     5.  $78 \div 6$

UMSEBENZU 204.

1.  $94 \div 2$     2.  $57 \div 3$     3.  $76 \div 4$     4.  $95 \div 5$     5.  $84 \div 6$

UMSEBENZU 205.

1.  $96 \div 2$     2.  $81 \div 3$     3.  $52 \div 4$     4.  $60 \div 5$     5.  $96 \div 6$

UMSEBENZU 206.

1.  $87 \div 2$     2.  $84 \div 3$     3.  $92 \div 4$     4.  $75 \div 5$     5.  $78 \div 6$

*Uhlaziyo — AmaShumi nemiVo*

UMSEBENZU 207.

1.  $44 + 21 + 16$   
2.  $47 - 29$   
3.  $15 \times 2$   
4.  $45 \div 3$   
5.  $9 + 18 + 54$

UMSEBENZU 208.

1.  $29 + 17 + 35$   
2.  $52 - 33$   
3.  $16 \times 3$   
4.  $64 \div 4$   
5.  $71 - 45$

UMSEBENZU 209.

1.  $62 + 14 + 8$   
2.  $60 - 49$   
3.  $18 \times 4$   
4.  $80 \div 5$   
5.  $36 \times 2$

UMSEBENZU 210.

1.  $9 + 37 + 54$   
2.  $72 - 56$   
3.  $19 \times 5$   
4.  $96 \div 6$   
5.  $52 \div 2$

UMSEBENZU 211.

1.  $16 + 52 + 13$   
2.  $81 - 38$   
3.  $16 \times 6$   
4.  $48 \div 3$   
5.  $25 + 15 + 60$

UMSEBENZU 212.

1.  $32 + 18 + 25$   
2.  $98 - 59$   
3.  $26 \times 2$   
4.  $96 \div 4$   
5.  $90 - 61$

## UMSEBENZI 213.

1.  $48+11+41$
2.  $77-49$
3.  $28 \times 3$
4.  $73 \div 5$
5.  $49 \times 2$

## UMSEBENZI 214.

1.  $17+9+56$
2.  $51-35$
3.  $24 \times 4$
4.  $100 \div 4$
5.  $54 \div 3$

*Imvavanyo**Izibalo ezixubeneyo zamaShumi nemiVo*

## A

- | 1. S.V. | 2. S.V. | 3. S.V.    | 4. S.V.            |
|---------|---------|------------|--------------------|
| $59$    | $74$    | $49$       | $5 \overline{)80}$ |
| $+34$   | $-19$   | $\times 2$ |                    |
| <hr/>   | <hr/>   | <hr/>      |                    |

5. Kukho abantwana abangama - 24 kwiSigaba A. Bangama - 32 kwiSigaba B. Babangama - 26 kwi-Banga I. Bangaphi na bebonke?

## B

- | 1. S.V. | 2. S.V. | 3. S.V.    | 4. S.V.            |
|---------|---------|------------|--------------------|
| $67$    | $86$    | $24$       | $3 \overline{)54}$ |
| $+13$   | $-37$   | $\times 4$ |                    |
| <hr/>   | <hr/>   | <hr/>      |                    |

5. Kukho abantwana abangama - 97 esikolweni, be-mka abangama - 38. Kushiyeke bangaphi na?

## C

- | 1. S.V. | 2. S.V. | 3. S.V.    | 4. S.V.            |
|---------|---------|------------|--------------------|
| $48$    | $90$    | $16$       | $4 \overline{)68}$ |
| $+45$   | $-26$   | $\times 6$ |                    |
| <hr/>   | <hr/>   | <hr/>      |                    |

5. Ukuba wabela amakhwenkwe ama - 6 iio renji ezingama - 90, iya kufumana ezingaphi na inye?

## D

- | 1. S.V. | 2. S.V. | 3. S.V.    | 4. S.V.            |
|---------|---------|------------|--------------------|
| $31$    | $65$    | $26$       | $6 \overline{)84}$ |
| $+49$   | $-46$   | $\times 3$ |                    |
| <hr/>   | <hr/>   | <hr/>      |                    |

5. Kukho amaqela ama - 5, abantwana bali - 17 kwiqela ngalinye. Bangaphi na bebonke abantwana?

*Izibalo ezixubeneyo zamaShumi nemiVo*

E

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
39	60	16	6 96	43
+28	-33	× 3		+27
<hr/>	<hr/>	<hr/>		<hr/>

F

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
68	83	6 78	25	56
+25	-45		× 4	-37
<hr/>	<hr/>		<hr/>	<hr/>

G

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
37	16	4 92	62	36
+44	× 6		-45	+36
<hr/>	<hr/>		<hr/>	<hr/>

H

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
94	46	5 70	55	3 87
-55	× 2		+45	
<hr/>	<hr/>		<hr/>	

*Ezimaqhina*

I

1. Kukho amantombazana angama - 33 ebangeni kunye namakhwenkwe ali - 19. Bangaphi na abantwana bebonke?
2. Indoda yayinamantshontsho angama - 86, kwafa angama - 22. Kwashiyeka amangaphi na?
3. Iilamuni ezili - 100 zahlula-hlulwa kwiingxowana ezi - 4. Ziya kuba ngaphi na engxowaneni nganye?

4. Kukho imikrozo emi - 6 yabantwana, kukho abantwana abali - 15 kumkrozo ngamuye. Bangaphi na abantwana bebonke?
5. Kukho iincwadi ezingama - 24 eshelufini enye, nezinama - 37 kwenye. Zingaphi na iincwadi zizonke?

J

1. Indoda yayineebhokwe ezingama - 47 ebuhlanti, zingama - 48 kobunye. Zazingaphi na zizonke iibhokhwe zayo?
2. Kukho izitulo ezithandathu egumbini lebanga, kuhlala abantwana abali - 14 kwisitulo ngasinye. Bangaphi na abantwana abahlala apho bebonke?
3. Indoda yatyala izithombo zombana zangama - 71, kwafa ama - 42. Kwasala zangaphi na?
4. Kukho iipensile ezingama - 98 ekasini, kwaphuke zangama - 49. Kushiyeke zingaphi na?
5. Kuza kwahlula-hlulwa iilekese ezingama - 54 phakathi kwabantwana aba - 3. Uya kufumana zibe ngaphi na emnye?

*EzeMali*

*UHLaziyo lomsebenzi ka "A" no "B" kwiisenti.*

*(OweNtloko)*

UMSEBENZI 215

1. Zingaphi na iisenti kukhozo lwee - 5c?
2. Zingaphi na iisenti kukhozo lwee - 10c?
3. Zingaphi na iisenti kukhozo lwee -  $2\frac{1}{2}c$ ?
4. Zingaphi na ii-5c kukhozo lwee - 10c?
5. Zingaphi na ii- $2\frac{1}{2}c$  kukhozo lwee - 5c?
6. Zingaphi na ii- $2\frac{1}{2}c$  kukhozo lwee - 10c?
7. Zingaphi na ii- $\frac{1}{2}c$  kukhozo lwee 1c?
8. Zingaphi na ii- $\frac{1}{2}c$  kukhozo lwee -  $2\frac{1}{2}c$ ?
9. Zingaphi na ii- $\frac{1}{2}c$  kukhozo lwee - 5c?
10. Zingaphi na ii- $\frac{1}{2}c$  kukhozo lwee - 10c?



## UMSEBENZI 216.

1. Ukuba iorenji enye ibiza - 1c, zingaphi na endinaku-zithenga ngee - 5c, 10c?
2. Ukuba ipensile idla ii -  $2\frac{1}{2}c$ , ndingathenga zibe ngaphi na ngee - 5c?
3. Ukuba ndithenga ilamuni ezi - 2 nge - 1c inye, ndakufumana tshintshi ni na kwii - 5c, 10c?
4. Ukuba ilekese emunywayo ibiza i -  $\frac{1}{2}c$ , ndingathenga zibe ngaphi na ngee -  $2\frac{1}{2}c$ , 5c, 10c?
5. Ukuba incwadi yokusebenzela ibiza i - 5c, ndingathenga zibe ngaphi na ngee - 10c?

## UMSEBENZI 217.

### *WeNtloko*

### *Umsebenzi WeBanga I kwiisenti*

1. Zingaphi na iisenti kukhozo lwee - 20c?
2. Zingaphi na iisenti kukhozo lwee - 50c?
3. Zingaphi na iisenti kukhozo lwee - 100c?
4. Ndinike elinye igama lee - 100c.
5. Zingaphi na ii - 5c kukhozo lwee - 20c?
6. Zingaphi na ii - 5c kukhozo lwee - 50c?
7. Zingaphi na ii - 10c kukhozo lwee 50c?
8. Zingaphi na ii - 10c kukhozo lwee - 50c?
9. Zingaphi na iisenti eRantini enye?
10. Zingaphi na ii - 20c, 50c eRantini enye?

## UMSEBENZI 218.

1. Ukuba incwadi yokusebenzela ibiza i - 5c, ndinokuthenga zibe ngaphi na ngee - 20c, 50c?
2. Ukuba isonka sibiza ii - 10c, ndingathenga izonka ezingaphi na ngee - 20c, 50c?
3. Ukuba ndithenga iincwadi yokusebenzela zibe 3 ngee - 5c inye, ndiya kufumana tshintshi ni na kwii - 50c?
4. Ukuba ndithenga izonka ezi - 4 ngee - 10c sisinye, ndiya kubuyelwa yini na kwii - 50c?
5. Ukuba incwadi idla ii - 10c, ziya kudla ntoni na ezi - 6?

## UMSEBENZI 219.

1. Ukuba ndithenga incwadi yokusebenzela ngee - 5c nesonka ngee - 10c, ndichithe malini na iyonke?
2. Ukuba ndihlawula ii - 15c ngesonka nencwadi, ndiya kushiyekelewa yini na kwii - 20c?
3. Umama wakho ukunika ii - 30c ukuba uzise evenkileni. Ucithe ii - 25c. Uya kubuyiselwa malini na?
4. Ukuba udade wenu ukunike ii - 25c, waza walahlekelwa zii - 10 senti, uya kuba usenamalini na?
5. Ukuba kubantwana aba - 4 omnye unee - 5c, yimalini na abanayo bebonke?

*UDibaniso lweesenti kuye - 100. Akukho nani liwezwayo*

Titshala: Yenza ukuba abantwana balibhale ngokuzeleyo eli gama lithi "senti" phezu kwezibalo zabo kwanokubhala "senti" emva kwesiphumo xa isiphumo singeesenti zodwa.

Nje: Senti	c
5	8
10	20
20	10
—	—
35 senti	38c

## UMSEBENZI 220.

1. senti	2. senti	3. senti	4. senti	5. senti
5	5	2	4	1
2	3	2	3	3
2	1	3	2	5
—	—	—	—	—

## UMSEBENZI 221

1. 5	2. 14	3. 2	4. 8	5. 16
13	3	1	10	2
11	1	10	1	1
—	—	—	—	—

UMSEBENZI 222.

1. c	2. c	3. c	4. c	5. c
10	8	12	20	22
5	11	3	2	14
14	20	10	4	1
—	—	—	—	—

UMSEBENZI 223.

1. 12	2. 8	3. 16	4. 10	5. 14
13	1	2	5	20
14	30	21	24	2
—	—	—	—	—

UMSEBENZI 224.

1. 25	2. 13	3. 20	4. 35	5. 15
14	2	25	10	14
10	32	4	1	20
—	—	—	—	—

UMSEBENZI 225.

1. 20	2. 13	3. 10	4. 35	5. 18
40	26	20	10	31
9	20	30	12	10
—	—	—	—	—

UMSEBENZI 226.

1. 36	2. 21	3. 52	4. 42	5. 29
20	43	25	15	30
32	20	11	22	20
—	—	—	—	—

UMSEBENZI 227.

1. 47	2. 50	3. 31	4. 65	5. 43
32	24	34	10	21
20	25	32	24	13
—	—	—	—	—

*UDibaniso lweesenti kuye - 100 kukho inani  
eliwezwayo*

Titshala: Sakufika e - 100c isiphumo bafundise abantwana ukuba babeke u“R” phambi kwesiphumo nechaphaza emva kwesi - 1 balishiye eli gama lithi senti emva kwesiphumo.

nje:     senti  
          29  
          43  
          28  
       —  
       R1.00

UMSEBENZI 228.

1. senti	2. senti	3. senti	4. senti	5. senti
15	29	8	16	18
21	14	26	12	14
16	15	13	29	23
—	—	—	—	—

UMSEBENZI 229.

1. 26	2. 19	3. 15	4. 27	5. 16
23	18	26	13	18
13	17	14	20	33
—	—	—	—	—

UMSEBENZI 230.

1. 35	2. 24	3. 19	4. 40	5. 18
16	13	25	29	32
18	32	27	8	14
—	—	—	—	—

UMSEBENZI 231.

1. 26	2. 32	3. 25	4. 33	5. 35
35	19	40	24	26
14	18	18	26	39
—	—	—	—	—

### UMSEBENZI 232.

1. c	2. c	3. c	4. c	5. c
47	50	36	48	53
32	25	14	22	24
6	25	27	30	23
—	—	—	—	—

*UThabatho lweesenti. Akukho kuboleka*

Titshala: Qhuba wenze ukuba abantwana balibhale ngokuzeleyo eli gama lithi "senti" phezu kwezibalo zabo.

nje: senti  
 25  
 —12  
 —

### UMSEBENZI 233.

1. c	2. c	3. c	4. c	5. c
23	25	29	30	32
—12	—14	—16	—20	—21
—	—	—	—	—

### UMSEBENZI 234.

1. 35	2. 37	3. 39	4. 41	5. 43
—14	—26	—15	—30	—21
—	—	—	—	—

### UMSEBENZI 235.

1. 45	2. 47	3. 49	4. 50	5. 54
—34	—25	—38	—40	—32
—	—	—	—	—

### UMSEBENZI 236.

1. 56	2. 58	3. 61	4. 63	5. 64
—35	—40	—31	—22	—52
—	—	—	—	—

UMSEBENZI 237.

1. c	2. c	3. c	4. c	5. c
66	68	69	72	75
—43	—57	—50	—42	—54
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 238.

1. 77	2. 78	3. 79	4. 80	5. 81
—36	—25	—47	—60	—31
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 239.

1. 83	2. 85	3. 98	4. 99	5. 93
—80	—21	—76	—85	—62
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

*UThabatho lweesenti. Kuyabolekwa*

UMSEBENZI 240.

1. 24	2. 27	3. 30	4. 35	5. 37
—15	—19	—21	—17	—18
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 241.

1. 40	2. 42	3. 45	4. 48	5. 50
—29	—36	—16	—19	—26
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 242.

1. 51	2. 53	3. 54	4. 56	5. 57
—35	—28	—47	—38	—29
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 243.

1. 60	2. 64	3. 66	4. 68	5. 70
—42	—36	—19	—39	—52
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 244.

1. 73	2. 75	3. 77	4. 80	5. 81
—55	—46	—39	—65	—53
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

UMSEBENZI 245.

1. c	2. c	3. c	4. c	5. c
84	86	88	82	87
<u>—76</u>	<u>—27</u>	<u>—49</u>	<u>—17</u>	<u>—38</u>

UMSEBENZI 246.

1. 90	2. 92	3. 94	4. 96	5. 98
<u>—25</u>	<u>—86</u>	<u>—78</u>	<u>—37</u>	<u>—29</u>

UMSEBENZI 247.

1. 91	2. 93	3. 95	4. 97	5. 96
<u>—36</u>	<u>—54</u>	<u>—16</u>	<u>—28</u>	<u>—38</u>

UMSEBENZI 248.

1. 98	2. 84	3. 75	4. 62	5. 56
<u>—59</u>	<u>—36</u>	<u>—56</u>	<u>—48</u>	<u>—37</u>

*UPhinda-phindo lweesenti. Akukho nani liwezwayo*

UMSEBENZI 249.

1. c	2. c	3. c	4. c	5. c
2	4	2	2	2
<u>× 2</u>	<u>× 2</u>	<u>× 3</u>	<u>× 4</u>	<u>× 3</u>

UMSEBENZI 250.

1. 3	2. 12	3. 10	4. 22	5. 14
<u>× 3</u>	<u>× 2</u>	<u>× 3</u>	<u>× 4</u>	<u>× 2</u>

UMSEBENZI 251.

1. 10	2. 22	3. 23	4. 11	5. 34
<u>× 5</u>	<u>× 2</u>	<u>× 3</u>	<u>× 4</u>	<u>× 2</u>

UMSEBENZI 252.

$$\begin{array}{r} 1. \quad c \\ \quad 12 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad c \\ \quad 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad c \\ \quad 11 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad c \\ \quad 24 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad c \\ \quad 13 \\ \times 3 \\ \hline \end{array}$$

UMSEBENZI 253.

$$\begin{array}{r} 1. \quad 11 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 32 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 12 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 33 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 254.

$$\begin{array}{r} 1. \quad 44 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 13 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 22 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 42 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 255.

$$\begin{array}{r} 1. \quad 11 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 32 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 30 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 21 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 31 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 256.

$$\begin{array}{r} 1. \quad 20 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 31 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 23 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 40 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 257.

$$\begin{array}{r} 1. \quad 21 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 43 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 30 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 41 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ \times 2 \\ \hline \end{array}$$

*UPhinda-phindo lweesenti, kukho inani  
eliwezwayo*

UMSEBENZI 258

$$\begin{array}{r} 1. \quad 15 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 14 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 15 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 13 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 25 \\ \times 2 \\ \hline \end{array}$$



UMSEBENZI 259.

$$\begin{array}{r} 1. \quad c \\ \quad 16 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad c \\ \quad 19 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad c \\ \quad 27 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad c \\ \quad 18 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad c \\ \quad 35 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 260.

$$\begin{array}{r} 1. \quad 17 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 25 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 19 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 23 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 26 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 261.

$$\begin{array}{r} 1. \quad 18 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 15 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 17 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 15 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ \times 6 \\ \hline \end{array}$$

UMSEBENZI 262.

$$\begin{array}{r} 1. \quad 28 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 16 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 13 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 18 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 13 \\ \times 6 \\ \hline \end{array}$$

UMSEBENZI 263.

$$\begin{array}{r} 1. \quad 29 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 17 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 36 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 14 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ \times 5 \\ \hline \end{array}$$

UMSEBENZI 264.

$$\begin{array}{r} 1. \quad 37 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 24 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 45 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 19 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 14 \\ \times 5 \\ \hline \end{array}$$

UMSEBENZI 265.

$$\begin{array}{r} 1. \quad 38 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 25 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 46 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 26 \\ \times 3 \\ \hline \end{array}$$

UMSEBENZI 266.

$$\begin{array}{r} 1. \quad 39 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 27 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 24 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 16 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 14 \\ \times 2 \\ \hline \end{array}$$

UMSEBENZI 267.

1. $\begin{array}{r} c \\ 47 \\ \times 2 \\ \hline \end{array}$	2. $\begin{array}{r} c \\ 28 \\ \times 3 \\ \hline \end{array}$	3. $\begin{array}{r} c \\ 19 \\ \times 5 \\ \hline \end{array}$	4. $\begin{array}{r} c \\ 15 \\ \times 6 \\ \hline \end{array}$	5. $\begin{array}{r} c \\ 48 \\ \times 2 \\ \hline \end{array}$
---	---	---	---	---

UMSEBENZI 268.

1. $\begin{array}{r} 49 \\ \times 2 \\ \hline \end{array}$	2. $\begin{array}{r} 29 \\ \times 3 \\ \hline \end{array}$	3. $\begin{array}{r} 17 \\ \times 5 \\ \hline \end{array}$	4. $\begin{array}{r} 16 \\ \times 6 \\ \hline \end{array}$	5. $\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$
--	--	--	--	--

*Ulwahlula-hlulo lweesenti. Akukho kuweza*

Umzekelo: senti

$$\begin{array}{r} 1 \\ 2 \overline{) 2} \end{array}$$

UMSEBENZI 269.

1. $2 \overline{) 4c}$	2. $3 \overline{) 3c}$	3. $2 \overline{) 8c}$	4. $4 \overline{) 4c}$	5. $2 \overline{) 6c}$
------------------------	------------------------	------------------------	------------------------	------------------------

UMSEBENZI 270.

1. $3 \overline{) 6c}$	2. $4 \overline{) 8c}$	3. $5 \overline{) 5c}$	4. $6 \overline{) 6c}$	5. $3 \overline{) 9c}$
------------------------	------------------------	------------------------	------------------------	------------------------

UMSEBENZI 271.

1. $2 \overline{) 20c}$	2. $3 \overline{) 33c}$	3. $2 \overline{) 24c}$	4. $3 \overline{) 39c}$	5. $4 \overline{) 40}$
-------------------------	-------------------------	-------------------------	-------------------------	------------------------

UMSEBENZI 272.

1. $2 \overline{) 22c}$	2. $3 \overline{) 30c}$	3. $2 \overline{) 26c}$	4. $4 \overline{) 44c}$	5. $2 \overline{) 28c}$
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

UMSEBENZI 273.

1. $2 \overline{) 40c}$	2. $3 \overline{) 63c}$	3. $2 \overline{) 42c}$	4. $3 \overline{) 36c}$	5. $5 \overline{) 50c}$
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

UMSEBENZI 274.

1. $2 \overline{) 44c}$	2. $3 \overline{) 60c}$	3. $2 \overline{) 46c}$	4. $4 \overline{) 48c}$	5. $2 \overline{) 60c}$
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

UMSEBENZI 275.

1. $2 \overline{) 62c}$	2. $3 \overline{) 66c}$	3. $2 \overline{) 64c}$	4. $4 \overline{) 80c}$	5. $2 \overline{) 66c}$
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

UMSEBENZI 276.

1. $2 \overline{) 68c}$	2. $3 \overline{) 69c}$	3. $2 \overline{) 80c}$	4. $4 \overline{) 84c}$	5. $5 \overline{) 55c}$
-------------------------	-------------------------	-------------------------	-------------------------	-------------------------

UMSEBENZI 277.

1.  $2\overline{82c}$     2.  $3\overline{90c}$     3.  $2\overline{84c}$     4.  $4\overline{88c}$     5.  $3\overline{93c}$

UMSEBENZI 278.

1.  $2\overline{86c}$     2.  $3\overline{96c}$     3.  $6\overline{66c}$     4.  $2\overline{88c}$     5.  $3\overline{99c}$

*UlwaHhula-hhulo lweesenti. Kuyathwalwa*

UMSEBENZI 279.

1.  $2\overline{32c}$     2.  $2\overline{36c}$     3.  $3\overline{42c}$     4.  $2\overline{30c}$     5.  $2\overline{34c}$

UMSEBENZI 280.

1.  $2\overline{38c}$     2.  $3\overline{45c}$     3.  $2\overline{50c}$     4.  $4\overline{52c}$     5.  $2\overline{52c}$

UMSEBENZI 281.

1.  $2\overline{54c}$     2.  $3\overline{48c}$     3.  $2\overline{56c}$     4.  $4\overline{56c}$     5.  $2\overline{58c}$

UMSEBENZI 282.

1.  $2\overline{70c}$     2.  $3\overline{72c}$     3.  $2\overline{74c}$     4.  $4\overline{92c}$     5.  $2\overline{76c}$

UMSEBENZI 283.

1.  $2\overline{72c}$     2.  $3\overline{75c}$     3.  $2\overline{78c}$     4.  $4\overline{96c}$     5.  $2\overline{90c}$

UMSEBENZI 284.

1.  $2\overline{92c}$     2.  $3\overline{78c}$     3.  $2\overline{94c}$     4.  $5\overline{60c}$     5.  $2\overline{96c}$

UMSEBENZI 285.

1.  $6\overline{72c}$     2.  $2\overline{98c}$     3.  $5\overline{65c}$     4.  $6\overline{78c}$     5.  $3\overline{51c}$

UMSEBENZI 286.

1.  $3\overline{54c}$     2.  $4\overline{60c}$     3.  $3\overline{54c}$     4.  $5\overline{70c}$     5.  $3\overline{57c}$

UMSEBENZI 287.

1.  $3\overline{81c}$     2.  $4\overline{64c}$     3.  $5\overline{75c}$     4.  $3\overline{84c}$     5.  $4\overline{68c}$

UMSEBENZI 288.

1.  $3\overline{87c}$     2.  $6\overline{84c}$     3.  $4\overline{72c}$     4.  $5\overline{80c}$     5.  $6\overline{90c}$

UMSEBENZI 289.

1.  $4 \overline{76c}$     2.  $5 \overline{85c}$     3.  $6 \overline{96c}$     4.  $5 \overline{90c}$     5.  $5 \overline{95c}$

*Umsebenzi WoHlaziyo + — × ÷ iisenti*

UMSEBENZI 290

- |       |       |      |       |                    |
|-------|-------|------|-------|--------------------|
| 1. c  | 2. c  | 3. c | 4. c  | 5.                 |
| 14    | 76    | 23   | 15    | $2 \overline{30c}$ |
| 20    | —34   | 15   | × 2   |                    |
| +32   | _____ | +41  | _____ |                    |
| _____ |       |      |       |                    |

UMSEBENZI 291.

- |       |       |       |       |                       |
|-------|-------|-------|-------|-----------------------|
| 1. 26 | 2. 40 | 3. 84 | 4. 14 | 5. $3 \overline{42c}$ |
| 13    | —29   | —57   | × 3   |                       |
| +40   | _____ | _____ | _____ |                       |
| _____ |       |       |       |                       |

UMSEBENZI 292.

- |       |       |       |       |                       |
|-------|-------|-------|-------|-----------------------|
| 1. 25 | 2. 54 | 3. 23 | 4. 18 | 5. $4 \overline{52c}$ |
| 36    | —26   | × 4   | × 5   |                       |
| +18   | _____ | _____ | _____ |                       |
| _____ |       |       |       |                       |

UMSEBENZI 293.

- |       |       |       |                      |                       |
|-------|-------|-------|----------------------|-----------------------|
| 1. 33 | 2. 90 | 3. 16 | 4. $5 \overline{65}$ | 5. $6 \overline{72c}$ |
| 8     | —52   | × 6   |                      |                       |
| ×57   | _____ | _____ |                      |                       |
| _____ |       |       |                      |                       |

UMSEBENZI 294.

- |       |       |       |       |                       |
|-------|-------|-------|-------|-----------------------|
| 1. 49 | 2. 22 | 3. 96 | 4. 49 | 5. $3 \overline{87c}$ |
| 23    | 9     | —47   | × 2   |                       |
| +16   | +56   | _____ | _____ |                       |
| _____ | _____ |       |       |                       |

UMSEBENZI 295.

- |       |       |       |            |                      |
|-------|-------|-------|------------|----------------------|
| 1. c  | 2. c  | 3. c  | 4. c       | 5.                   |
| 3     | 88    | 76    | 29         | 5   $\overline{68c}$ |
| 50    | -59   | -38   | $\times 3$ |                      |
| +29   | _____ | _____ | _____      |                      |
| _____ |       |       |            |                      |

UMSEBENZI 296.

- |       |       |            |            |                         |
|-------|-------|------------|------------|-------------------------|
| 1. 69 | 2. 54 | 3. 25      | 4. 19      | 5. 5   $\overline{75c}$ |
| 18    | -18   | $\times 4$ | $\times 5$ |                         |
| + 5   | _____ | _____      | _____      |                         |
| _____ |       |            |            |                         |

UMSEBENZI 297.

- |       |       |            |                         |                         |
|-------|-------|------------|-------------------------|-------------------------|
| 1. 38 | 2. 60 | 3. 15      | 4. 6   $\overline{84c}$ | 5. 4   $\overline{76c}$ |
| 24    | -18   | $\times 6$ |                         |                         |
| +17   | _____ | _____      |                         |                         |
| _____ |       |            |                         |                         |

UMSEBENZI 298.

- |       |       |       |            |                         |
|-------|-------|-------|------------|-------------------------|
| 1. 48 | 2. 6  | 3. 36 | 4. 48      | 5. 5   $\overline{85c}$ |
| 20    | 28    | -18   | $\times 2$ |                         |
| +15   | +59   | _____ | _____      |                         |
| _____ | _____ |       |            |                         |

UMSEBENZI 299.

- |       |       |       |            |                         |
|-------|-------|-------|------------|-------------------------|
| 1. 17 | 2. 98 | 3. 81 | 4. 28      | 5. 6   $\overline{96c}$ |
| 36    | -69   | -25   | $\times 3$ |                         |
| +25   | _____ | _____ | _____      |                         |
| _____ |       |       |            |                         |

### UMSEBENZI 300.

- |      |      |      |      |                      |
|------|------|------|------|----------------------|
| 1. c | 2. c | 3. c | 4. c | 5.                   |
| 31   | 74   | 24   | 17   | 5   $\overline{95c}$ |
| 8    | —39  | × 4  | × 5  |                      |
| +59  |      |      |      |                      |
| ——   | ——   | ——   | ——   |                      |

### UMSEBENZI 301.

- |       |       |       |                         |                         |
|-------|-------|-------|-------------------------|-------------------------|
| 1. 46 | 2. 60 | 3. 14 | 4. 2   $\overline{98c}$ | 5. 3   $\overline{75c}$ |
| 19    | —35   | × 6   |                         |                         |
| + 3   |       |       |                         |                         |
| ——    | ——    | ——    |                         |                         |

### UMSEBENZI 302.

- |       |       |       |       |                         |
|-------|-------|-------|-------|-------------------------|
| 1. 28 | 2. 54 | 3. 92 | 4. 47 | 5. 4   $\overline{96c}$ |
| 41    | 13    | —36   | × 2   |                         |
| +15   | +24   |       |       |                         |
| ——    | ——    | ——    | ——    |                         |

### UMSEBENZI 303.

- |       |       |       |       |                         |
|-------|-------|-------|-------|-------------------------|
| 1. 72 | 2. 87 | 3. 27 | 4. 19 | 5. 5   $\overline{60c}$ |
| 18    | —49   | × 3   | × 4   |                         |
| +10   |       |       |       |                         |
| ——    | ——    | ——    | ——    |                         |

### UMSEBENZI 304.

- |       |       |       |                         |                         |
|-------|-------|-------|-------------------------|-------------------------|
| 1. 34 | 2. 51 | 3. 16 | 4. 6   $\overline{78c}$ | 5. 3   $\overline{84c}$ |
| 16    | —33   | × 5   |                         |                         |
| +45   |       |       |                         |                         |
| ——    | ——    | ——    |                         |                         |

### UMSEBENZI 305.

1. c	2. c	3. c	4. c	5.
29	53	97	13	4   $\overline{64c}$
36	28	—59	× 6	
+15	+15	_____	_____	
_____	_____	_____	_____	

### UMSEBENZI 306.

1. 27	2. 84	3. 90	4. 46	5. 5   $\overline{70c}$
49	—67	—43	× 2	
+18	_____	_____	_____	
_____	_____	_____	_____	

### *UVavanyo. IBanga I*

Izibalo zama- S.V. zixutyiwe.

#### A

1. S.V.	2. S.V.	3. S.V.	4. S.V.
5 9	7 4	4 9	5   $\overline{8 0}$
+3 4	—1 9	× 2	
_____	_____	_____	

5. Kukho abantwana abangama - 24 kwa - "A", abangama - 32 kwa - "B", nabangama - 26 kwiBanga I. Bangaphi na abantwana bebonke?

#### B

1. 6 7	2. 8 6	3. 2 4	4. 3   $\overline{5 4}$
+1 3	—3 7	× 4	
_____	_____	_____	

5. Kukho abantwana abangama - 97 esikolweni, be-mke abangama - 38. Kushiyeke bangaphi na?

## C

1. S.V.	2. S.V.	3. S.V.	4. S.V.
4 8	9 0	1 6	4 $\overline{168}$
+4 5	-2 6	× 6	
<u>      </u>	<u>      </u>	<u>      </u>	

5. Ukuba wabele amakhwenkwe ama - 6 iiorenji ezingama - 90, iya kufumana zibe ngaphi na inye?

## D

1. S.V.	2. S.V.	3. S.V.	4. S.V.
3 1	6 5	2 6	6 $\overline{184}$
+4 9	-4 6	× 3	
<u>      </u>	<u>      </u>	<u>      </u>	

5. Kukho amaqela ama - 5, lilinye linabantwana abali - 17. Bangaphi na abantwana bebonke?

Izibalo zama-S.V. nezeMali zixutyiwe:

## E

1. S.V.	2. S.V.	3. S.V.	4. S.V.	5. S.V.
3 9	6 0	1 6	2 $\overline{10c}$	1 9
+2 8	-3 3	× 3		+ 7
<u>      </u>	<u>      </u>	<u>      </u>		<u>      </u>

## F

1. 6 8	2. 8 3	3. 6 $\overline{78}$	4. 9	5. 2 1
+2 5	-4 5		× 2	-1 4
<u>      </u>	<u>      </u>		<u>      </u>	<u>      </u>

## G

1. 3 7	2. 1 6	3. 4 $\overline{92}$	4. 2 4	5. 2 $\overline{16c}$
+4 4	× 6		-1 7	
<u>      </u>	<u>      </u>		<u>      </u>	

## H

1. 9 4	2. 4 6	3. 5 $\overline{70}$	4. 1 4	5. 5
+5 5	× 2		× 7	× 4
<u>      </u>	<u>      </u>		<u>      </u>	<u>      </u>



## *Ezimaqhina*

### I

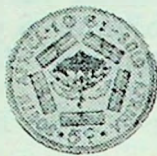
1. Kukho amakhwenkwe angama - 33 ebangeni kufike angama - 19. Bangaphi na abantwana bebonke?
2. Indoda yayinamantshontsho angama - 80. Angama - 22 afa. Kwashiyeka amangaphi na?
3. Amakhwenkwe ama - 2 aza kwabelana ngee - 16c. Inye iya kufumana malini na?
4. Kukho imikrozo emi - 6 yabantwana, umnye unabantwana abangama - 15. Bangaphi na abantwana abo bebonke?
5. Inkwenkwe inee - 25½c. Ichitha ii - 8c. Kushiyeke malini na?

### J

1. Indoda yayineebhokhwe ezingama - 47 ebuhlanti, zingama - 48 kobunye. Zazingaphi na ke zizonke iibhokhwe zayo?
2. Indoda ithenga iipensile ezi - 6 ngee - 3c inye. Ichitha malini na ke?
3. Indoda yatyala izithombo zombona ezingama - 71. Ezingama - 42 zafa. Kwashiyeka zangaphi na?
4. Inkwenkwe ichitha ii - 10c evenkileni, nee - 9c kwenye. Yachitha malini na iyonke?
5. Iilekese ezingama - 54 ziza kwahlulelwa abantwana aba - 3. Uya kufumana ezingaphi na umntwana emnye?



10c .10



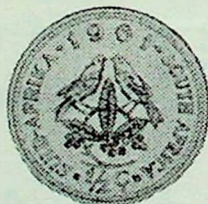
5c .05



2½c .02½



1c .01  
(Bronze)



½c .01  
(Bronze)

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R2.00  
(Gold)



R1.00  
(Gold)



50c .50



20c .20

18 DEC 1964



## HTheyihüle Zophinda-phindo

2 x	3 x	4 x	5 x	6 x
1 = 2	1 = 3	1 = 4	1 = 5	1 = 6
2 = 4	2 = 6	2 = 8	2 = 10	2 = 12
3 = 6	3 = 9	3 = 12	3 = 15	3 = 18
4 = 8	4 = 12	4 = 16	4 = 20	4 = 24
5 = 10	5 = 15	5 = 20	5 = 25	5 = 30
6 = 12	6 = 18	6 = 24	6 = 30	6 = 36
7 = 14	7 = 21	7 = 28	7 = 35	7 = 42
8 = 16	8 = 24	8 = 32	8 = 40	8 = 48
9 = 18	9 = 27	9 = 36	9 = 45	9 = 54
10 = 20	10 = 30	10 = 40	10 = 50	10 = 60
11 = 22	11 = 33	11 = 44	11 = 55	11 = 66
12 = 24	12 = 36	12 = 48	12 = 60	12 = 72