

Kuhesabu

Kitabu cha Mtoto
Elimu ya Awali



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4

Taasisi ya Elimu Tanzania



Mali ya Serikali ya Jamhuri ya Muungano wa Tanzania, Hakiuzwi

Kuhesabu

Kitabu cha Mtoto

Elimu ya Awali



Taasisi ya Elimu Tanzania
2018

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Taasisi ya Elimu Tanzania

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Haki zote zimehifadhiwa. Hairuhusiwi kunakili, kurudufu, kupiga chapa, kutafsiri wala kukitoa kitabu hiki kwa namna yoyote ile bila idhini ya maandishi ya Taasisi ya Elimu Tanzania.

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Shukurani

Taasisi ya Elimu Tanzania (TET) inatambua na kuthamini mchango muhimu wa washiriki waliofanikisha uandishi wa kitabu hiki cha mtoto.

TET inatoa shukurani za dhati kwa mchango uliotolewa na wataalamu wafuatao walioshiriki kutayarisha kitabu.

Mwandishi: Vida Ngowi

Wahariri: Davis Gisukwa na Hery Tindwa

wasanifu: Amani Kweka na Frank Maridadi

Wachoraji: Alama Arts and Media Production Ltd na Angelo Kakorozya

Mratibu: Vida Ngowi

Pia, TET inatoa shukurani kwa shule zote zilizoshiriki katika ujaribishaji wa maudhui ya kitabu hiki.

Aidha, Taasisi inatoa shukurani za pekee kwa shirika la “Global Partnership for Education (GPE)” kupitia mradi wa kukuza stadi za Kusoma, Kuandika na Kuhesabu (KKK) uitwao “Literacy and Numeracy Education Support (LANES)” kwa ufadhili wao uliofanikisha kazi ya kutayarisha na kuchapa kitabu hiki.

Mwisho, Taasisi inatoa shukurani za pekee kwa Wizara ya Elimu, Sayansi na Teknolojia kwa kusimamia kwa karibu zoezi zima la uandishi wa kitabu hiki.



Dkt. Aneth A. Komba

Mkurugenzi Mkuu

Taasisi ya Elimu Tanzania

Madhumuni ya kitabu

Kitabu hiki kimetayarishwa kwa lengo la kumwezesha mtoto kujenga umahiri katika dhana za kihisabati, ambapo mtoto atajenga uwezo katika maeneo yafuatayo:

1. kuainisha vitu katika mazingira
2. kufahamu dhana ya wakati
3. kumudu stadi za vipimo
4. kujenga dhana ya namba

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I

Mazingira yetu

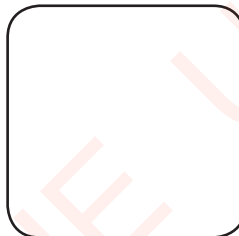
Mazingira ya shule



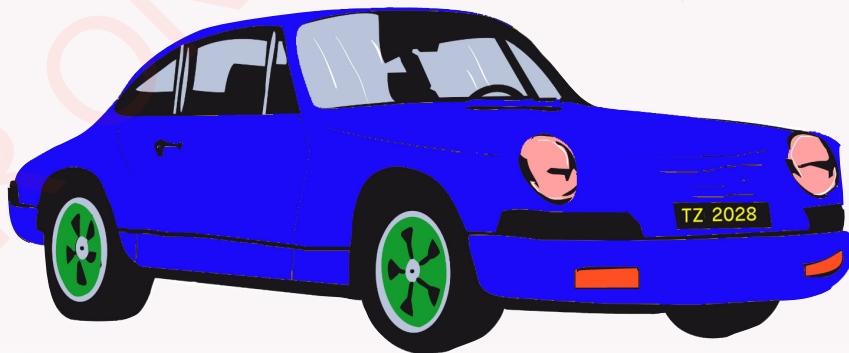
Mazingira ya darasa



Rangi mbalimbali



Rangi za vitu



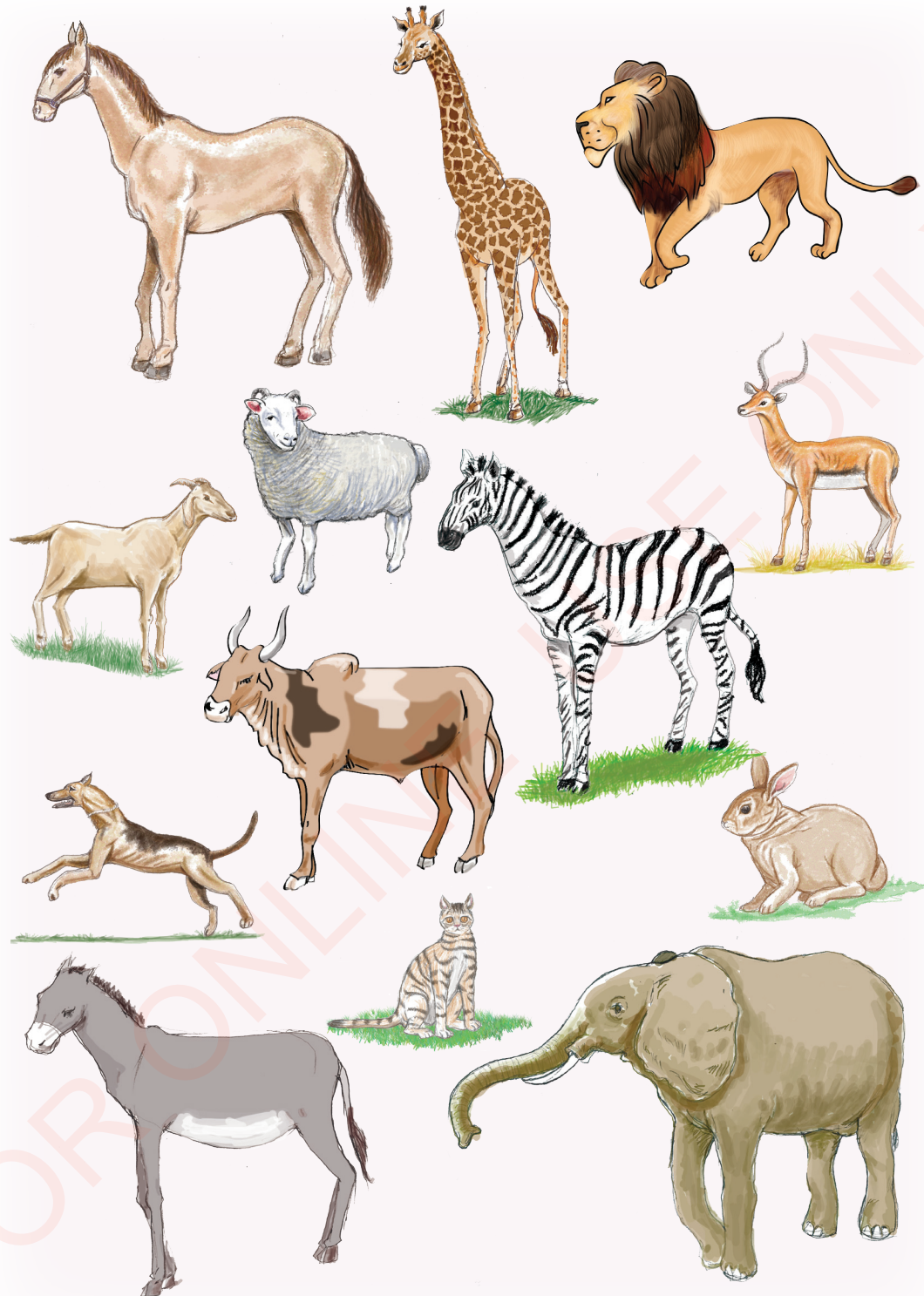
Maumbo bapa



Matunda na mboga



Wanyama



Ndege na wadudu



2

Matendo ya nyakati

Asubuhi



Mchana

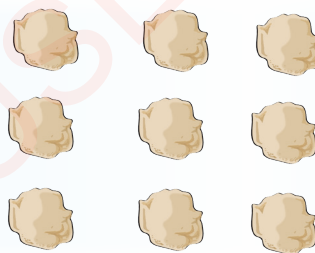
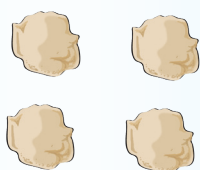
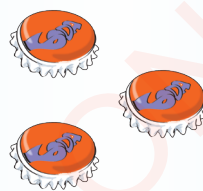
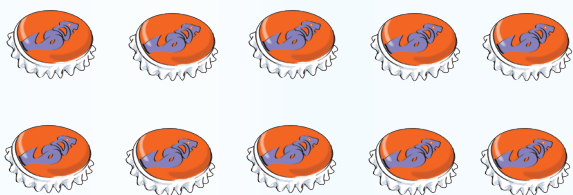


Usiku

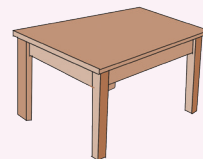
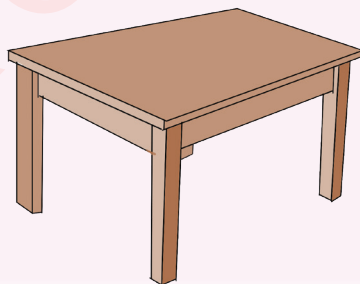
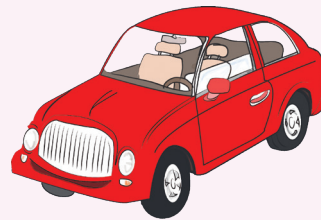
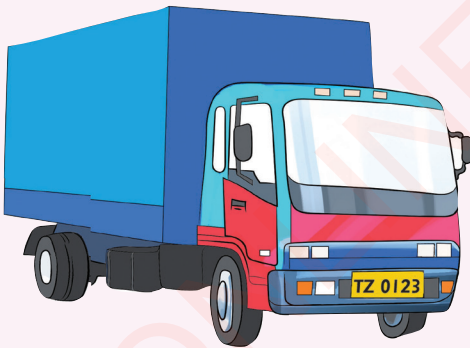
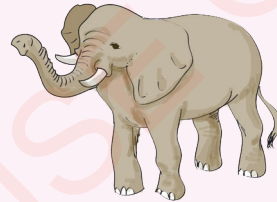
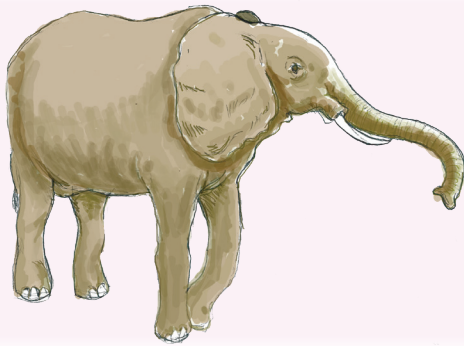
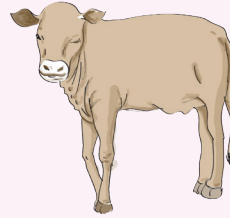
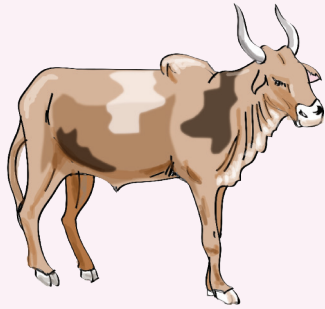


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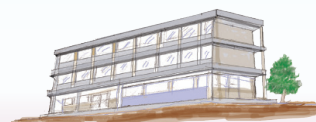
Wingi na uchache



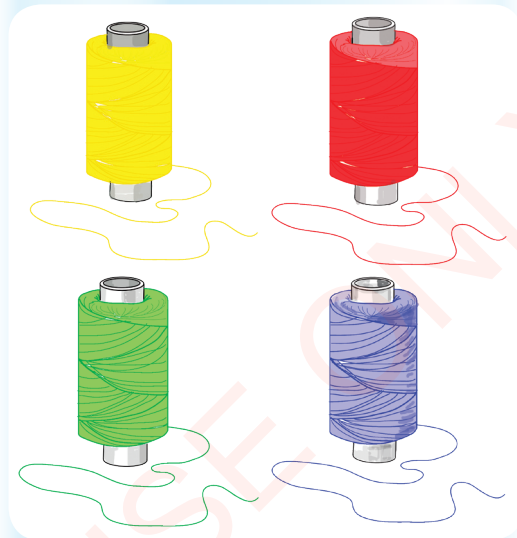
Kubwa na ndogo



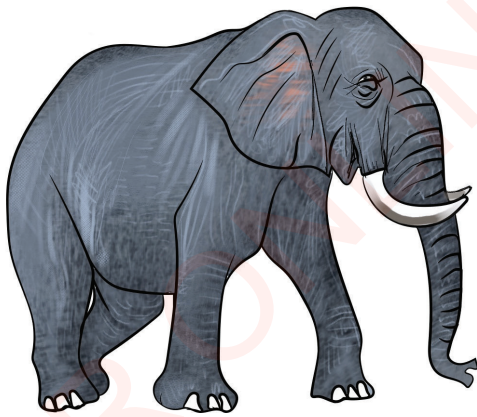
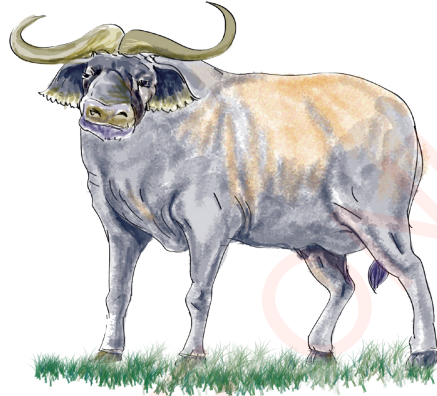
Urefu na ufupi



Vitu vinene na vyembamba



Wanyama wakubwa



Wanyama wadogo



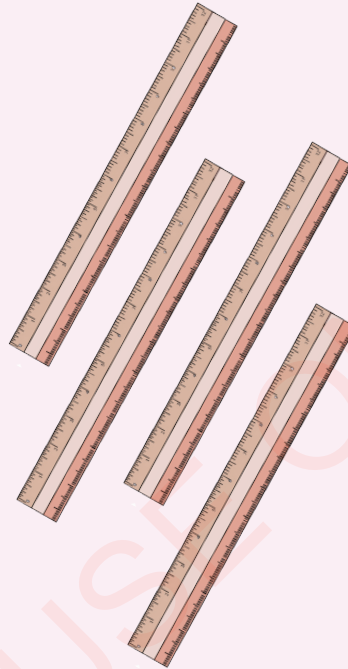
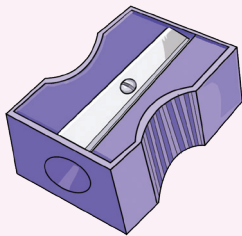
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Kuhesabu

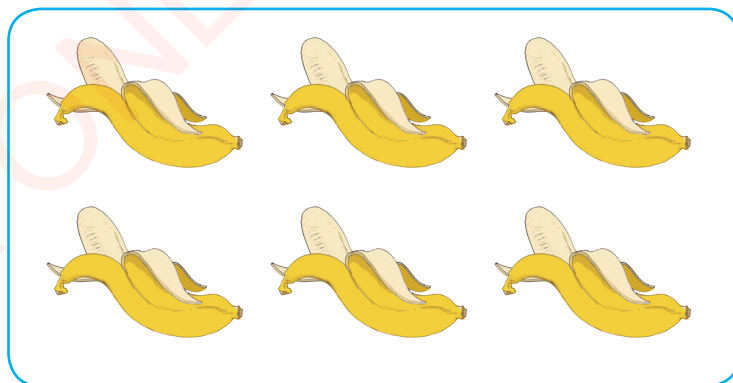
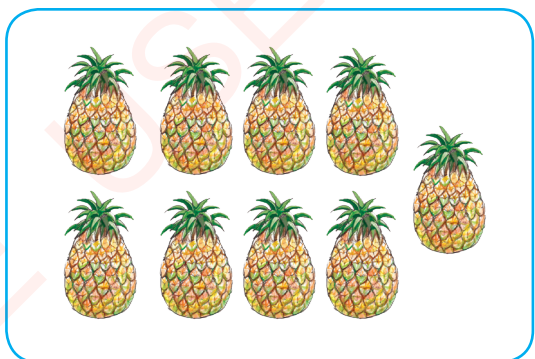
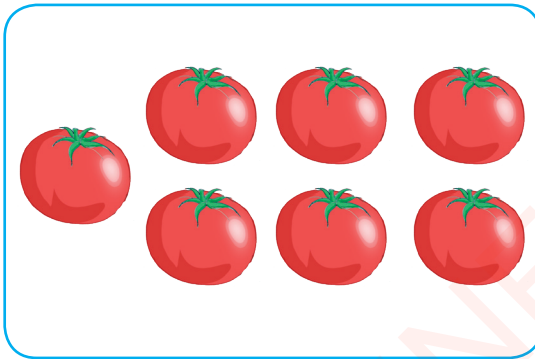
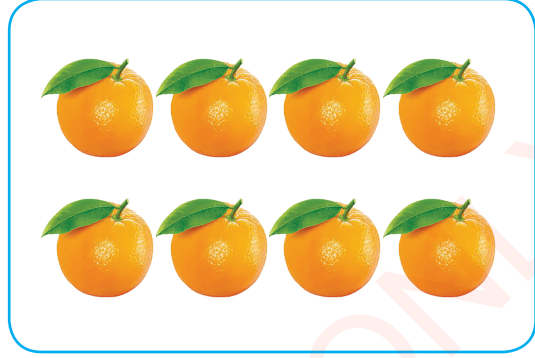
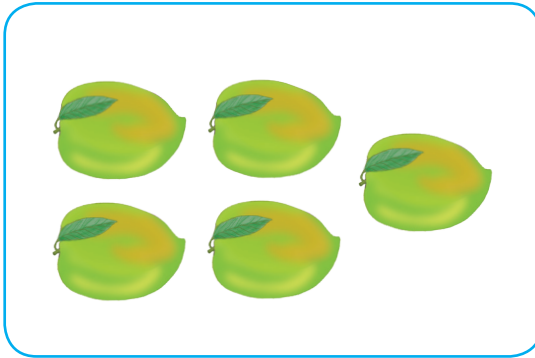
Mazingira ya shule



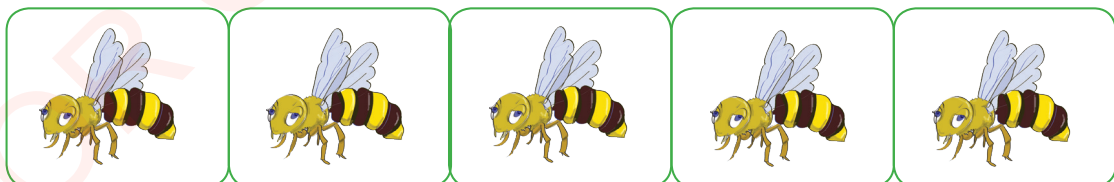
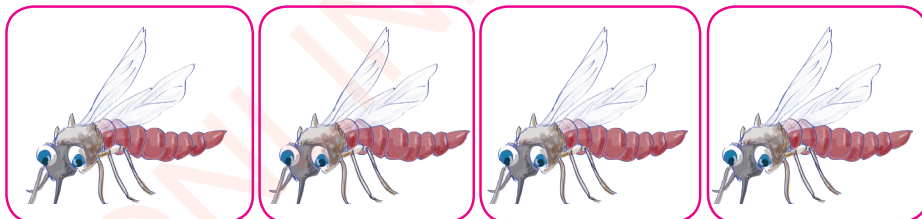
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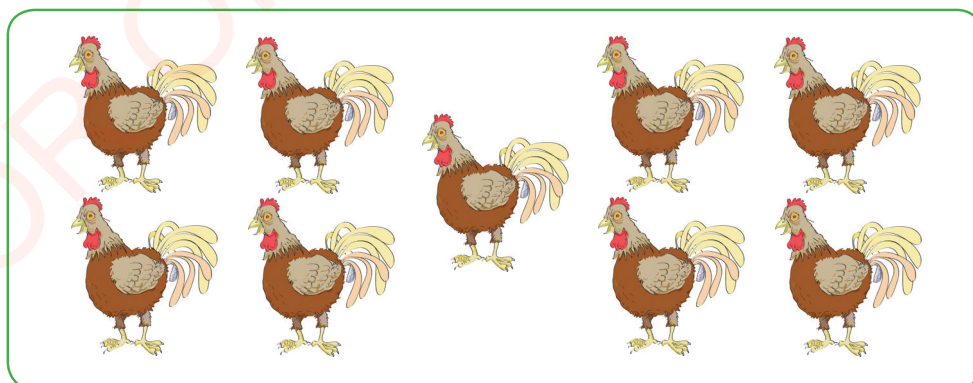
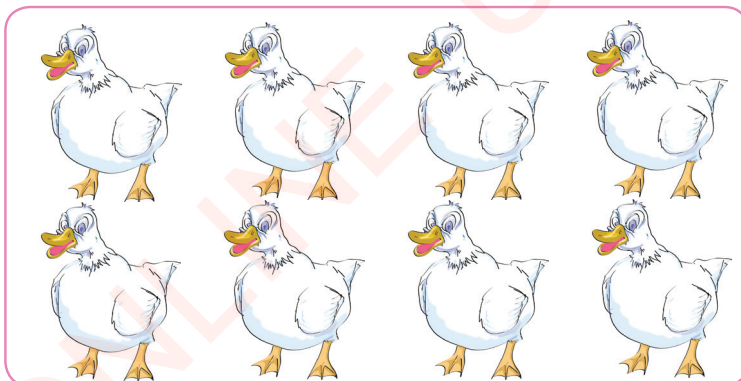
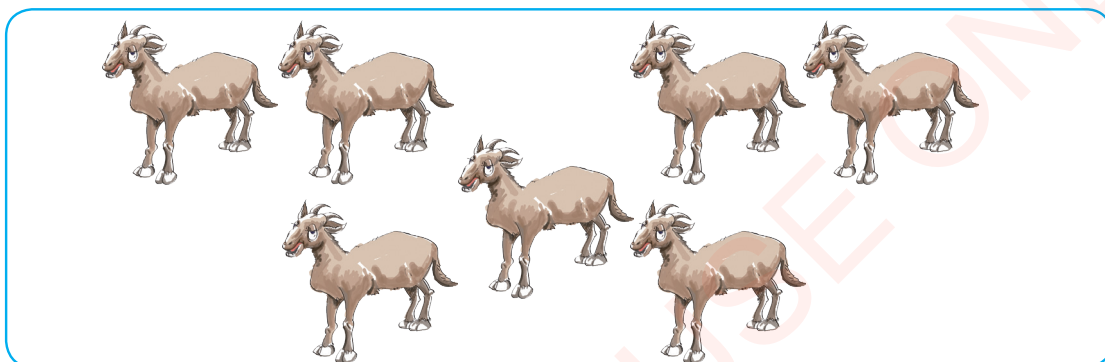
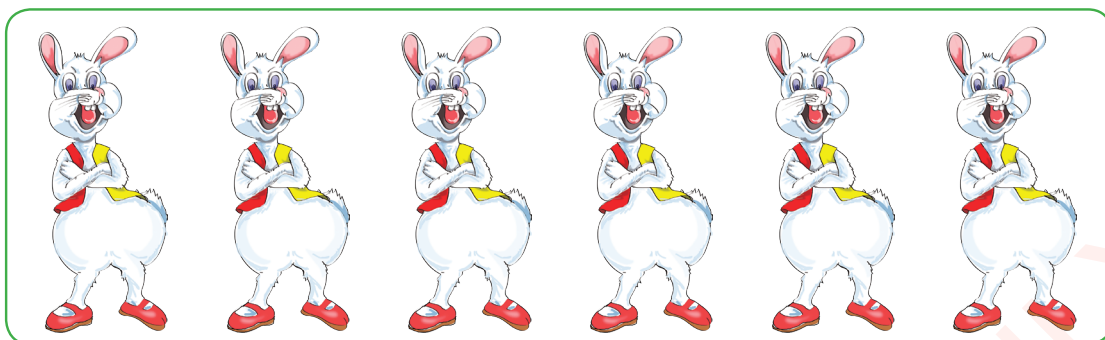
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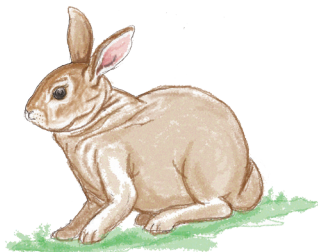
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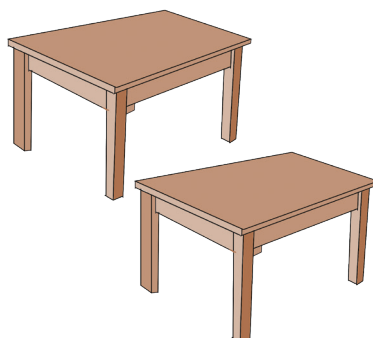
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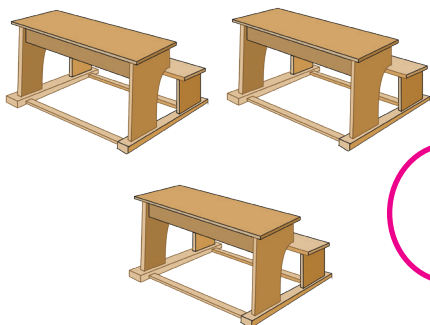
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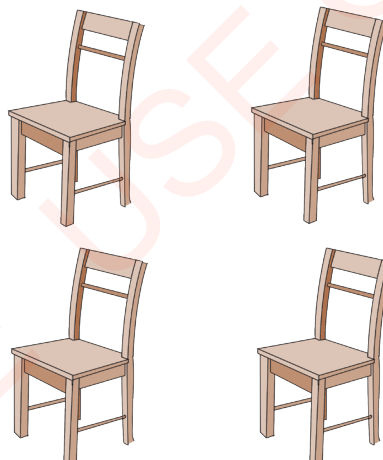
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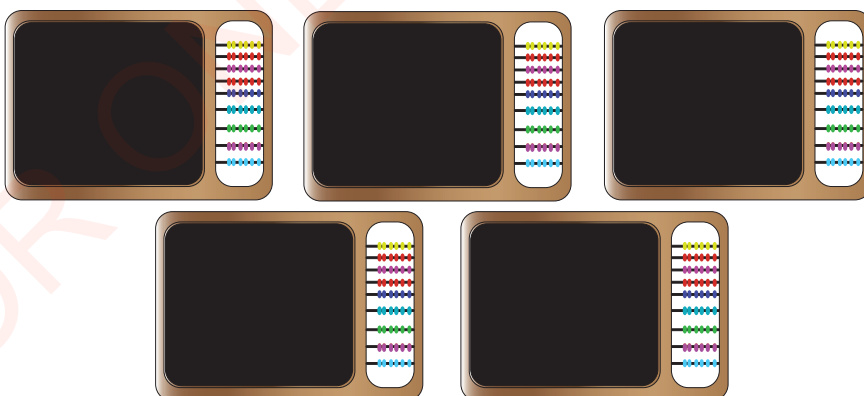
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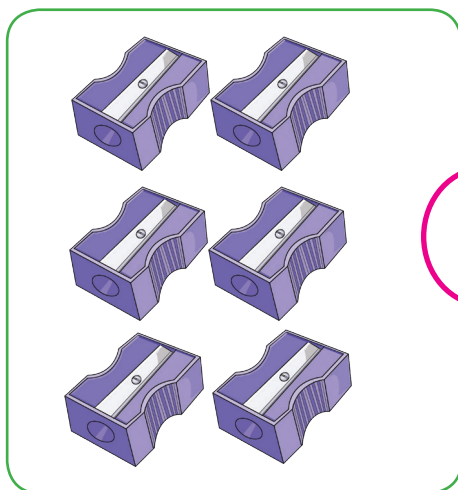


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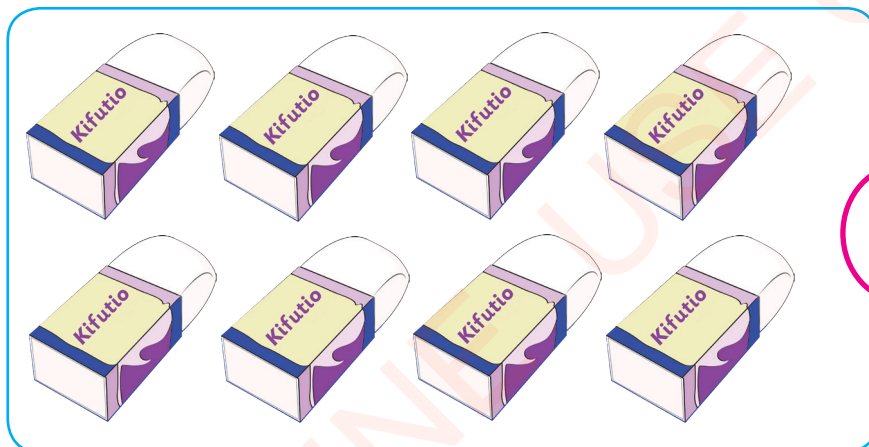
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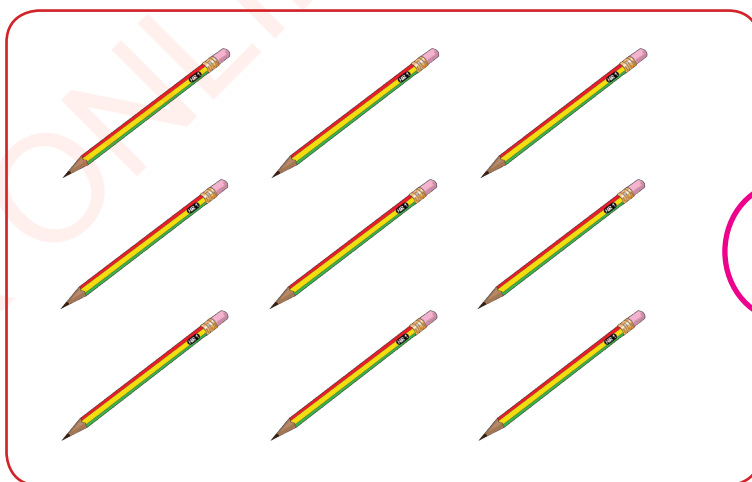
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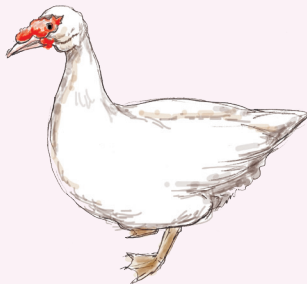


9

Maumbo ya namba



1



2



3



4

Maumbo ya namba



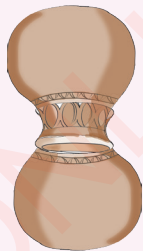
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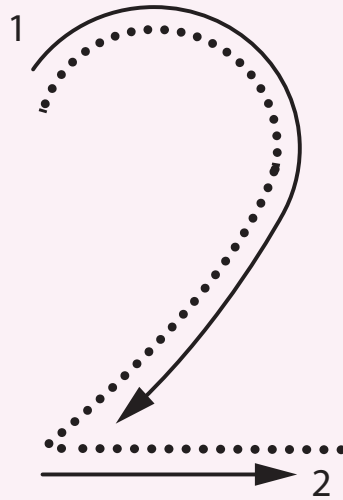
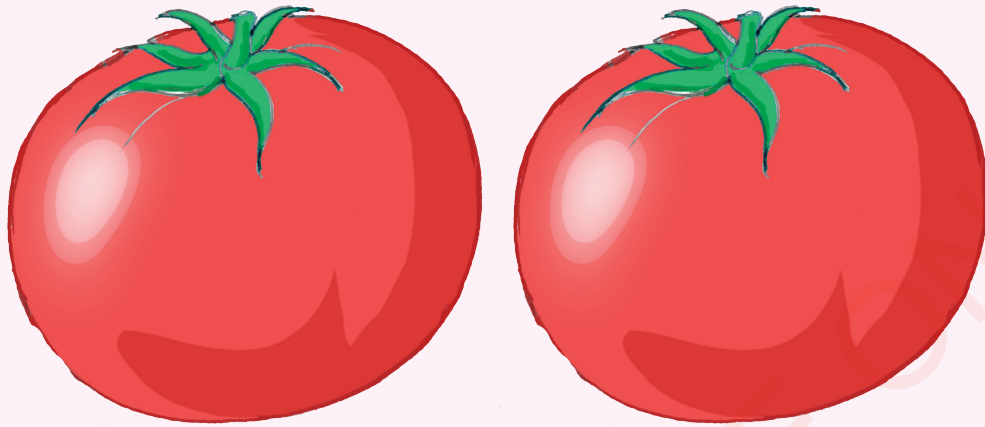


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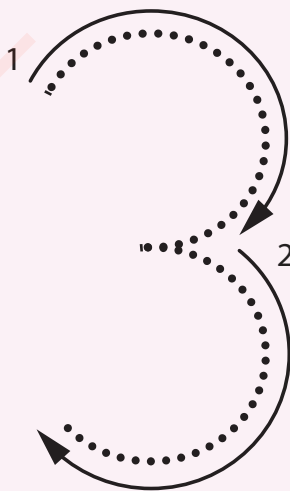
Kuandika namba



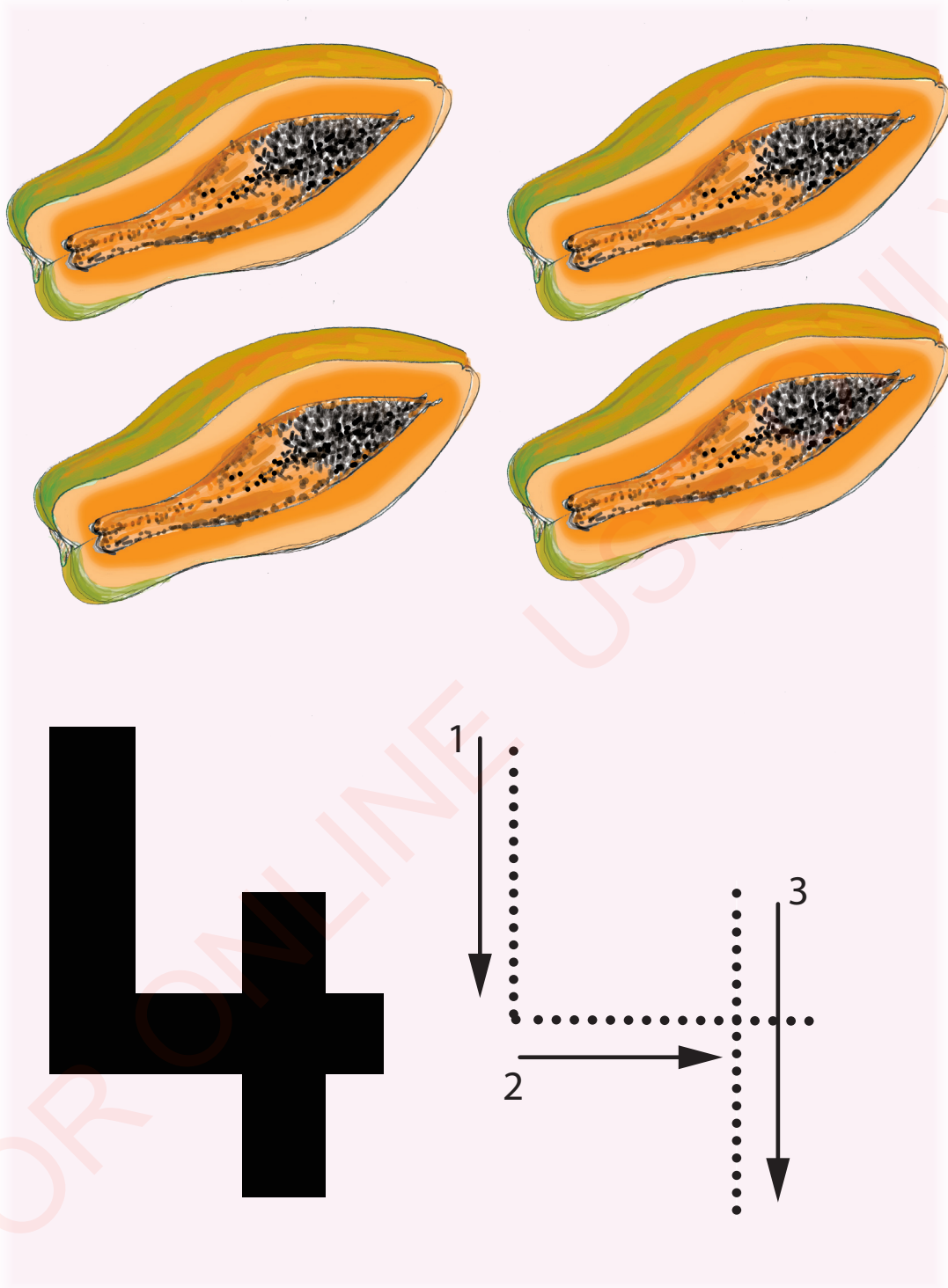
Kuandika namba



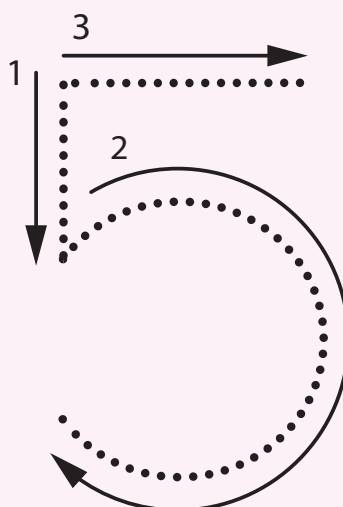
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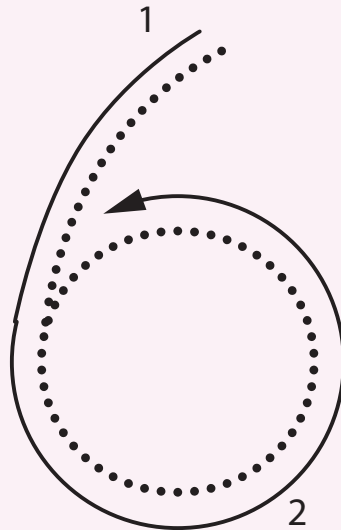
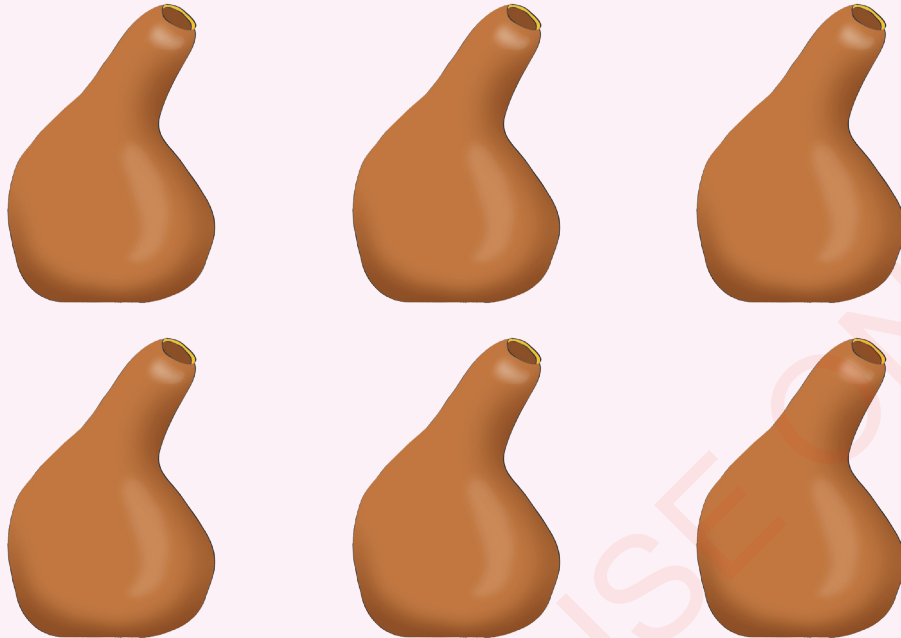
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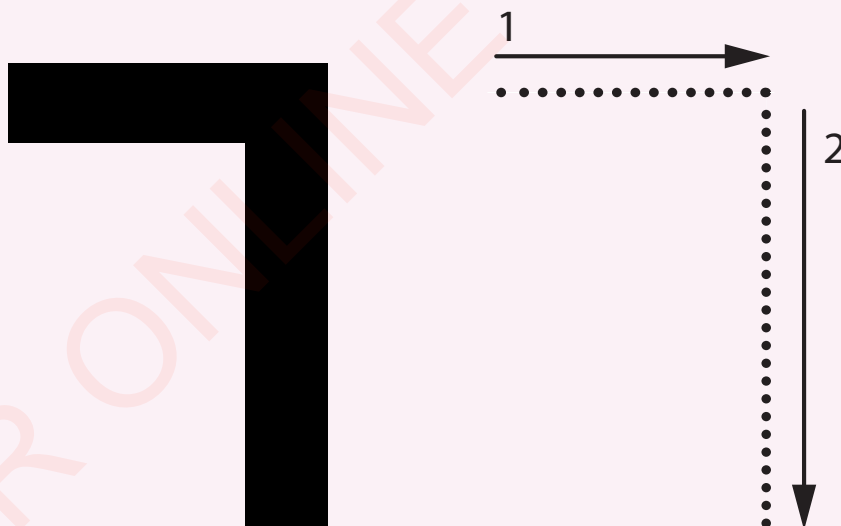
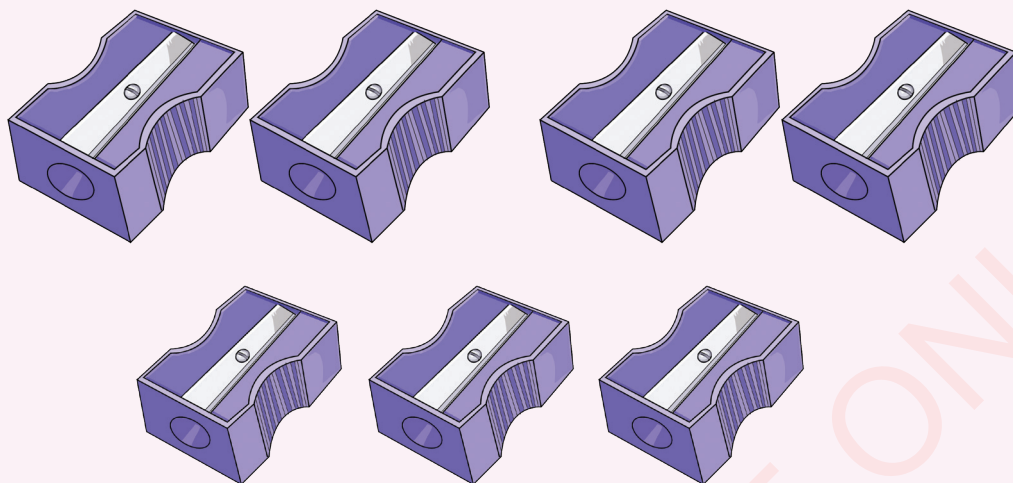
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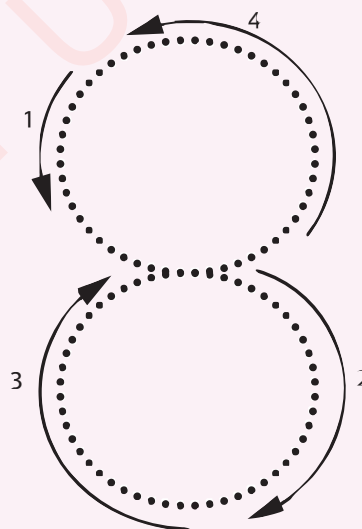
Kuandika namba



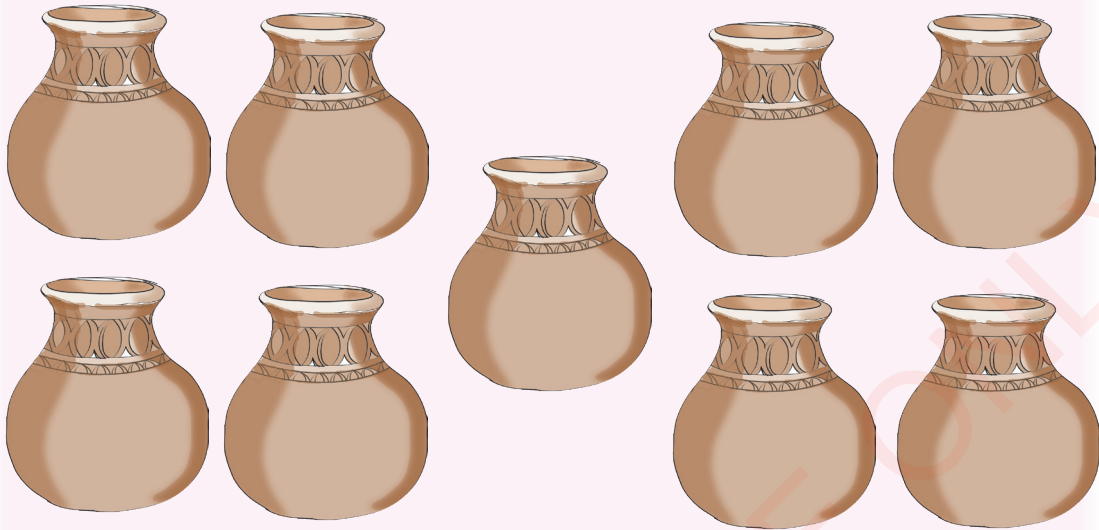
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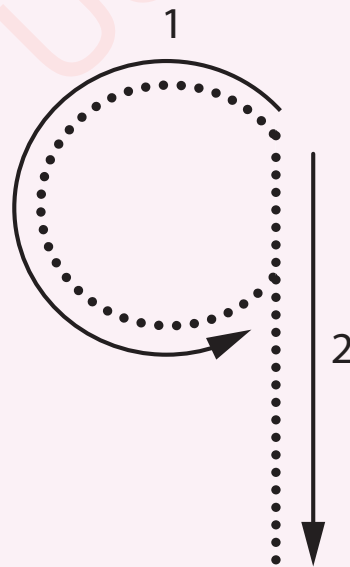
Kuandika namba



Kuandika namba



9



Kuhesabu kwa kuimba

Najua kuhesabu namba

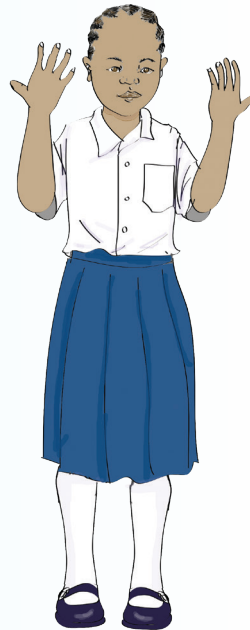
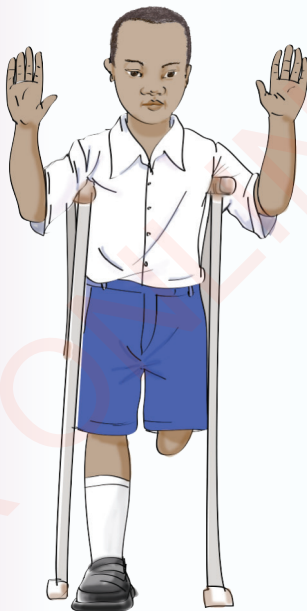
1, 2, 3, 4, 5, 6, 7, 8, 9, 10

....4, 5, 6, 7, 8, 9, 10

Vidole vya mikono yangu jumla yake 10.

Vidole vya mikono yangu jumla yake 10.

Huku tano na huku tano jumla yake 10.



Kuhesabu kwa kuimba

Ndege kumi mtini porini wamelala,

Wa kwanza akaruka

Wa pili akaruka

Wa tatu akaruka

Wa nne akaruka

Wa tano akaruka

Wa sita akaruka

Wa saba akaruka

Wa nane akaruka

Wa tisa akaruka

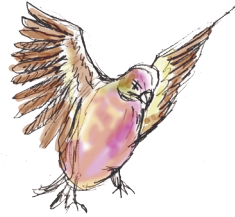
Wa kumi akaruka

Wote wakaruka, wakaruka juu juu juu zaidi



Ndege kumi mtini
porini wamelala

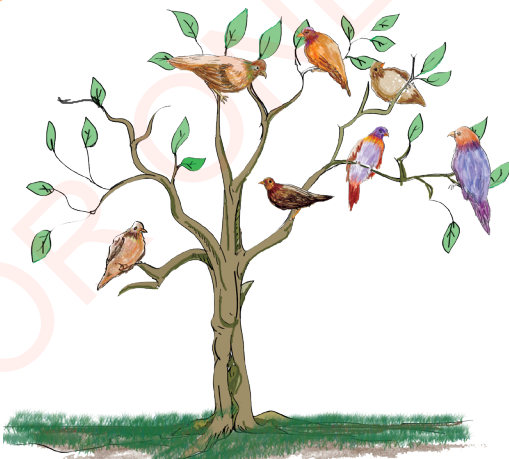
Kuhesabu kwa kuimba



Wa kwanza akaruka

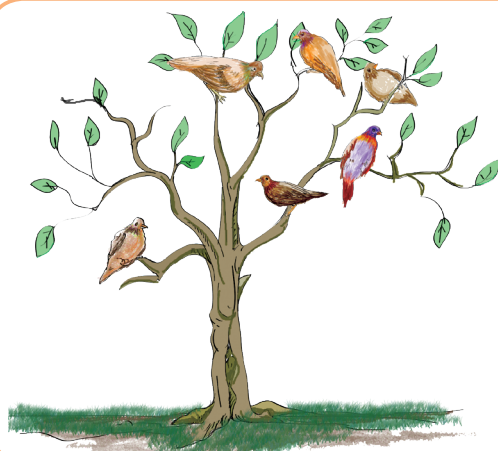


Wa pili akaruka

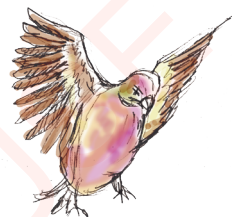
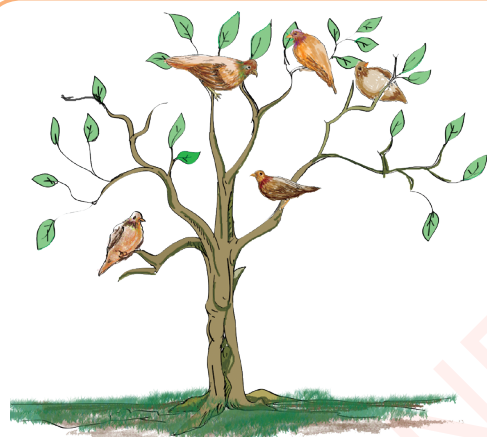


Wa tatu akaruka

Kuhesabu kwa kuimba



Wa nne akaruka

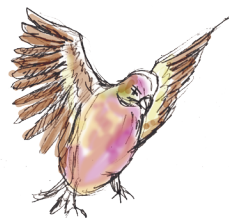


Wa tano akaruka



Wa sita akaruka

Kuhesabu kwa kuimba



Wa saba akaruka

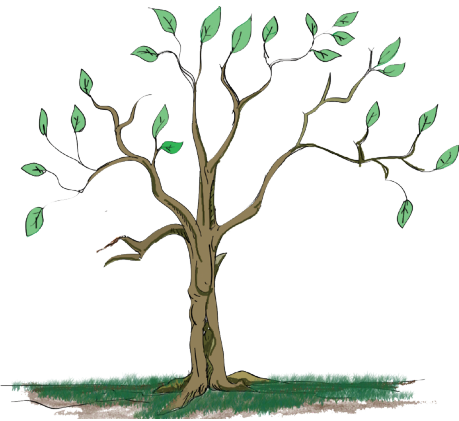


Wa nane akaruka



Wa tisa akaruka

Kuhesabu kwa kuimba



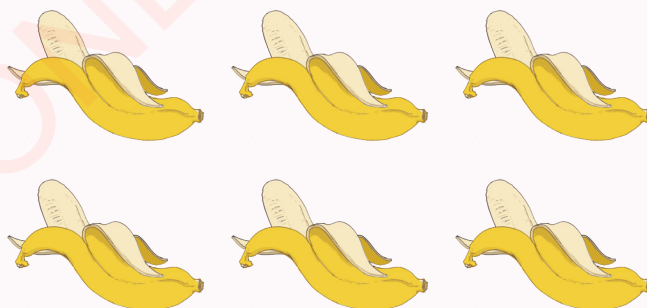
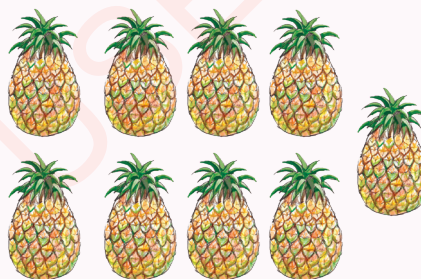
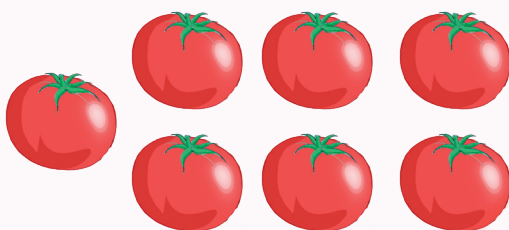
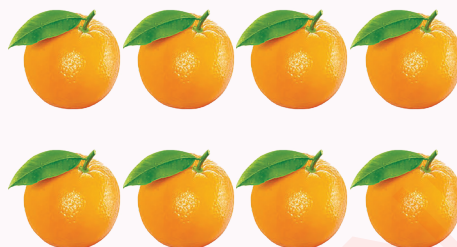
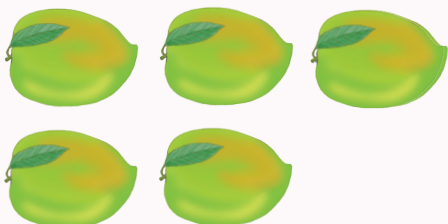
Wa kumi akaruka



Wote wakaruka,
wakaruka juu juu
juu zaidi

Mazoezi

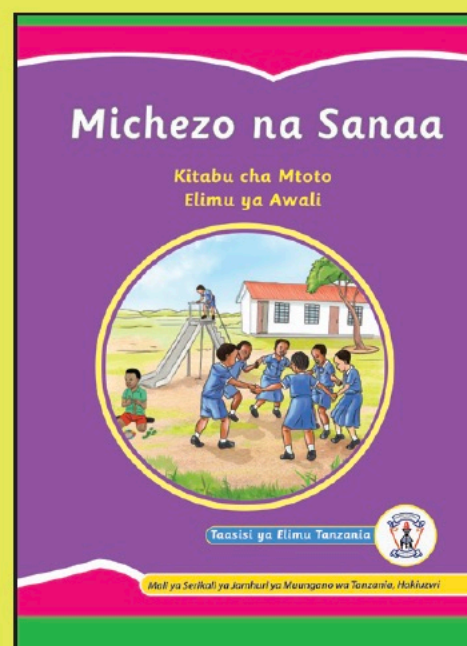
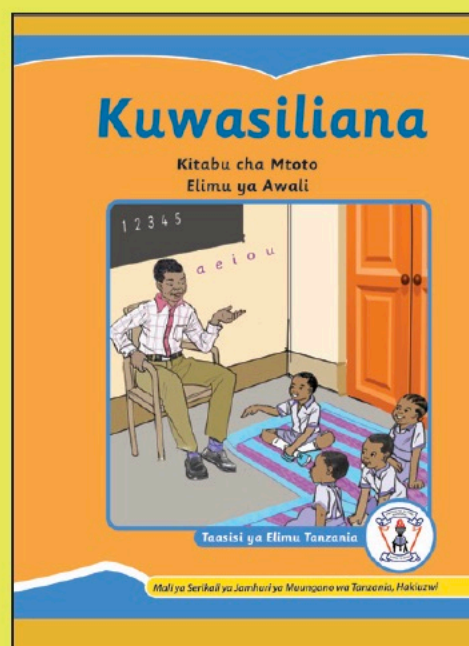
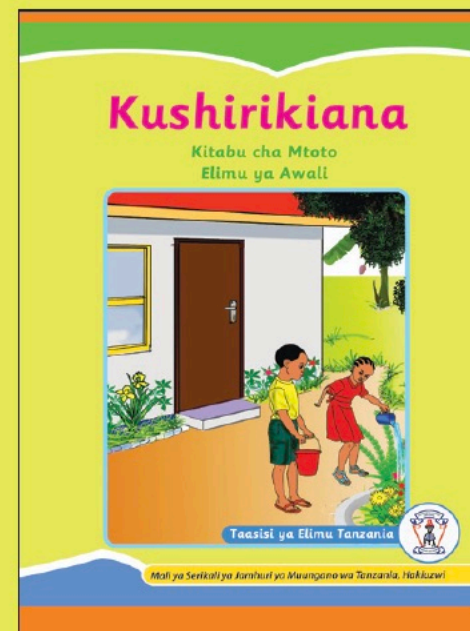
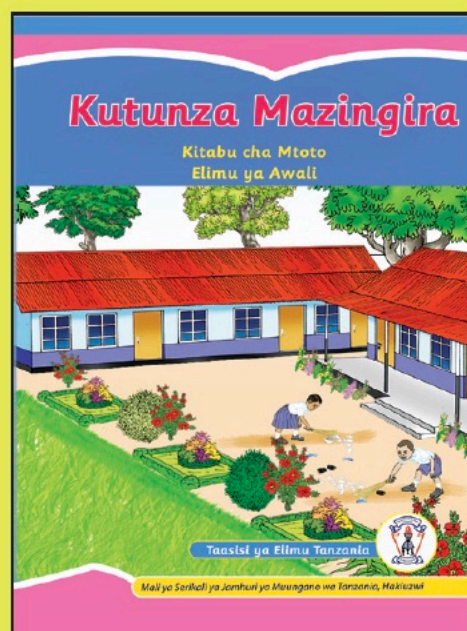
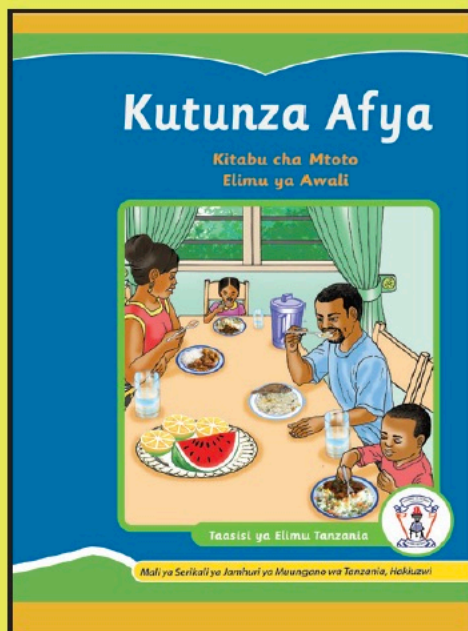
Hesabu kisha andika idadi ya vitu



Vitabu vya Taasisi ya Elimu Tanzania



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