

## AFRICAN POPULATION AND HEALTH RESEARCH CENTER

## EDUCATION RESEARCH PROGRAMME

## EVALUATION OF THE EAQEL INTERVENTION (UG\_ENDLINE\_JUN/JUL2011)

## LEARNER NUMERACY ASSESSMENT TOOL FOR PRIMARY 1-3- (Q306a\_NUM)

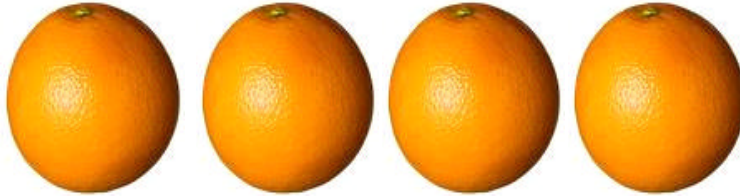
**Kop me angea bot otino kwan**

- Kwan coc iwie aber
- Ka itye ikilaci acel gam apeny acekere inama 1 naka iyi15 kede dong ite yero apeny okene ame iromo gamo ikom en odong.
- Ka itye ikilaci aryo (2), gam apeny acekere inama acel naka iyi 30 kede dong ite yero apeny okene ame iromo gamo ikom en odong.
- Ka itye ikilaci adek (3), gam apeny ducu.
- Pire tek me yin igamo apeny acel acel ducu idiro ducu ame itye kede .
- Tii tici ducu kana me aweko no.
- Tim ber idwok apeny ipepera no bot ngata ame omi .kop ducu ame ico kani pe obino kobo bot ngatoror keken ata.
- Opwoyo ma tek pi ngamo a peny ducu kede me jalo cwawa ni me tiyo gi

**PART 1: BACKGROUND INFORMATION**

1.1	Cwawa me cako	[24Hour Clock]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.2	Nino dwe me tiyo peny	(DD/MM/YYYY)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.3	Nyiny ame ngat omi apeny otio kede		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.4	Lobo ama iya iyee	<b>1= KENYA; 2= UGANDA</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.5	Nyi distric	<b>1= KWALE; 2= KINANGO; 3= DOKOLO; 4= AMOLATAR</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.6	Dibijon/gomola		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.7	Jon		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.8	Gurop		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.9	Nyiny cukul ducu		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.10	Nyiny atin kwan		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.11	Nama ame omio ikera me coyo nying		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.12	Kilaci , e.g. 1A, 2A, 3A		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.13	<b>Daka/icoo: 1 = Daka (female); 2= Icoo (Male)</b>		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1.14	Cwawa me tyeko		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1. Mucungwa tye adi? \_\_\_\_\_



2. Kub cal kede nama ame rwate kede

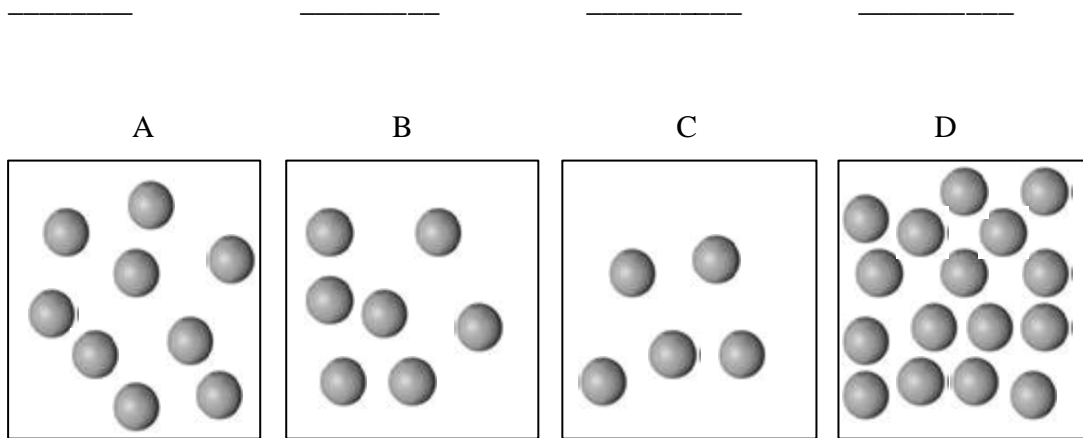
	<p><b>3</b></p>
	<p><b>2</b></p>

3. Kwan wel jami iyi bok ite coyo piny\_\_\_\_\_

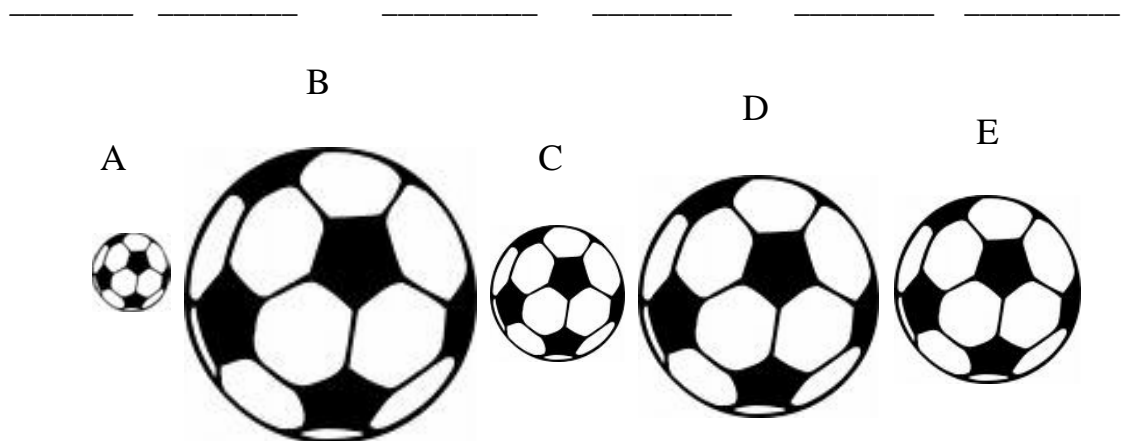


4. Pong kan odong oboc 10 kede obwoc 1:  $33 = \underline{\hspace{2cm}}$  tens +  $\underline{\hspace{2cm}}$  ones

5. Can jami ni kun icako I en ame welgi tidi aloo (**ASK THE CHILD TO POINT BOXES IN AN ORDER WITH THE LEAST TO THE MOST**).



6. Can odilo alubere idito gi. Cak ien ame tidi aloo



7. Rib cura ni  $8+6 = \underline{\hspace{2cm}}$

8. Rib cura ni:  $2 + 6 + 3 =$  \_\_\_\_\_

9. Apio tye kede aeme 4. John tye kede aeme 5. aema apio kede me a John ka oribo ducu bedo aeme adi? \_\_\_\_\_

10.  $68 - 34 =$  \_\_\_\_\_

11. 9 objects – 4 objects = \_\_\_\_\_

***Kwan wel otoka ni.ka ikwanyo 4 dong gin adi?***



12. Man cilling adi?



13. Ka ipiko pii iyi kopi no, ite dok piko pii iyi opoko no mene ame tero pii adwong?



**kopi**



**opoko**

14. Gin nene iyi akina jami ni ayot aloo? \_\_\_\_\_

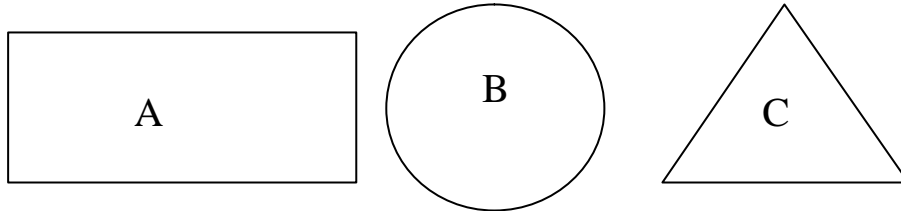


**gweno**



**dyang**

15. Kong inen cale no ,mene ame obedo alulung? \_\_\_\_\_



16. Kub jami no ikom nama ame rwete kede wel gi

Jami	Nama
☆ ☆ ☆	4
☆ ☆	3
☆ ☆ ☆ ☆	2

17. Coo namae ipiny nyu kede nyukta

$$26 = \underline{\hspace{10cm}}$$

$$15 = \underline{\hspace{10cm}}$$

$$74 = \underline{\hspace{10cm}}$$

$$47 = \underline{\hspace{10cm}}$$

18. 457 = \_\_\_\_\_ boc mia (hundreds) \_\_\_\_\_ boc apar (tens) and  
\_\_\_\_\_ boc icel (ones)
19.  $132 + 230 + 617 =$  \_\_\_\_\_
20. Tye otino 45 iyi kilaci ame apwony juma pwonyo kede dok otino 50 iyi kilaci ame apwony otieino pwonyo. Ka oribo otino ducu bedo otino adi?
21. Iyii cukol ame otino ducu i ye tye 289, aka otino 215 te bino icukul iceng okiko.otino adi ame okeng?
22. 90, 80, 70, \_\_\_\_\_, \_\_\_\_\_, 40.

23. Nya gin ni pinyo



24. Atieno tye kede aeme 9. En te poko arorom bot atino 3, aeme adi ame atin acel acel ogamo?

25. Ikom jami ame oryeo pinyo ,mene ame oromo pimo kede fom apwony?.

\_\_\_\_\_



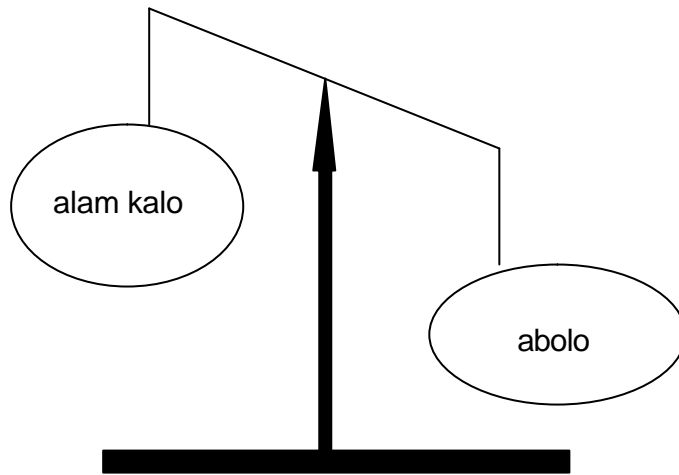
mita me pimo jami



tol waro/lati waro



26. Ngo ame pek alo? \_\_\_\_\_

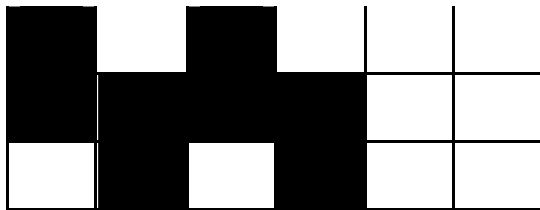


27. Bok mene ame mako cak adwong lo awotere ,bok A onyo B? \_\_\_\_\_

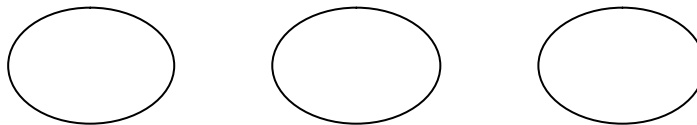


28. Ka tin obedo ceng angwen ,nwongo diki obedo ceng adi? \_\_\_\_\_

29. Ling gere ipiny nyu kun ilingo bokci kano odong nono no.



30. Gini ipinyu cal kede ngo? \_\_\_\_\_



31. Coo 92 inyukta \_\_\_\_\_

32. Ket nama ipinyu ikore ikore/iyore iyore

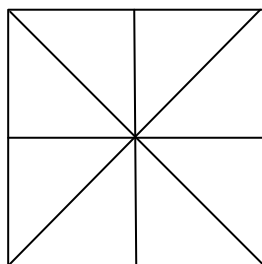
		<b>Boc tutumia iwie (thousands)</b>	<b>boc mia iwie (Hundreds)</b>	<b>boc aper iwie (Tens)</b>	<b>boc icel (Ones)</b>
<b>a.</b>	<b>1234</b>				
<b>b.</b>	<b>600</b>				
<b>c.</b>	<b>7</b>				
<b>d.</b>	<b>86</b>				

33. Otino kwan ikilaci ame Asha kweno iye onwongo makci ame ocoo pieny nyu

	<b>Cura (Mathematics)</b>	<b>Leb munu (English)</b>	<b>Cayce (Science)</b>
<b>Mary</b>	<b>62</b>	<b>65</b>	<b>97</b>
<b>John</b>	<b>70</b>	<b>75</b>	<b>57</b>
<b>Juma</b>	<b>90</b>	<b>68</b>	<b>72</b>
<b>Hassan</b>	<b>85</b>	<b>50</b>	<b>78</b>
<b>Asha</b>	<b>58</b>	<b>89</b>	<b>64</b>

- a) Nga ame onywongo ma kci adwong alo I cura? \_\_\_\_\_
- b) Nga ame onywongo ma kci atitidi alo I leb munu? \_\_\_\_\_
- c) Mary obin omio obedo nama adi iyi cayce? \_\_\_\_\_

34. Ling angwen iwi aboro ( $4/8$ )



35. Pong wi jami ipeny nyu kun ityio kede 'dit loo' , 'titidi loo' , 'onyo rorom'

Aporere :  $\frac{1}{2}$  dit loo  $\frac{1}{8}$

$$\frac{4}{8} \quad \underline{\hspace{2cm}} \quad \frac{2}{4}$$

36. Mary tye kede mwaka abongwen. Tota a mary tye kede mwaka 33. Ka oribo mwaka a Mary kede mwaka atota Mary gin ducu bedo adi?

37.

$$3986 - 2527 =$$

38. Pong kano ame odong nono no

$$2 + 2 + 2 = \boxed{\phantom{00}} \quad \mathbf{x \ 2 = \ 6}$$

39. Toto otino opoko aeme 36 arorom bot otino 6. Aema adi ame atin acel acel ogamo?

40. Med:                    **2 7 5 Mita**  
                               + **1 5 0 Mita**  
                               \_\_\_\_\_

41. Auma owilo ringo kilo 4 eka okello te wilo ringo adit alo me auma kade kilo 2. Wel ringo kilo idi ame gin ducu dong owilo?

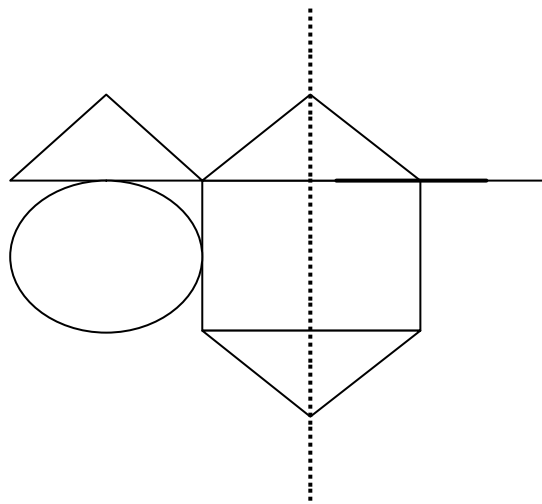
42. Yin itye kede cilling 500 eka ite poko cente ni aromrom bot atino 5. cilling adi ame atin acel acel onwongo?

43. Cabit adi ame tye inino 63?

44. Pong gere I piny nyu me miyo tung cam bedo arorom kede tung cem.

**Tung cam** (Left)

**Tung cem** (Right)



45. Trayangol adi ame tye iyi gini piny nyu? \_\_\_\_\_

