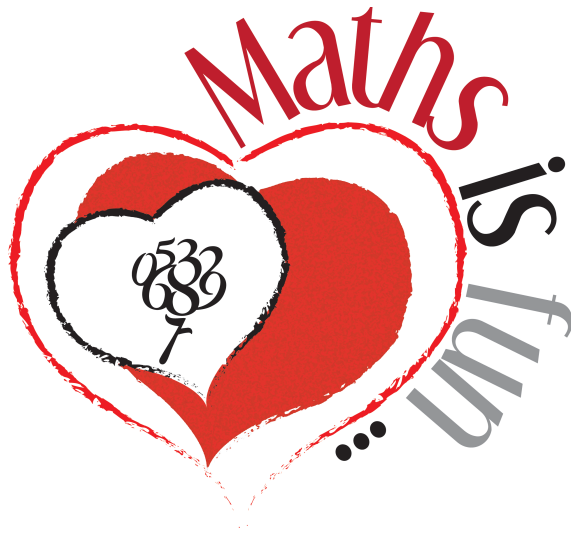




Incwadi Yam Yomsebenzi Wasekhaya (4)

Igama:

Unyaka:

Isikolo:

Ubhengezo

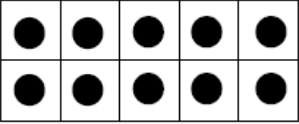
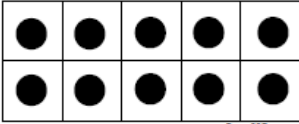
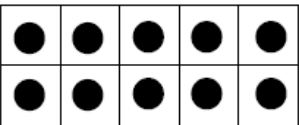
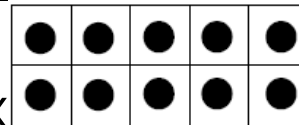
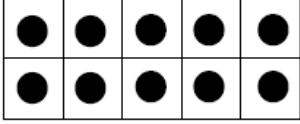
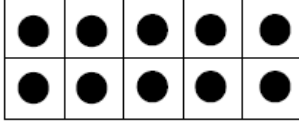
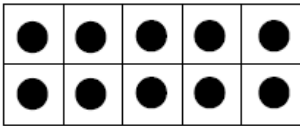
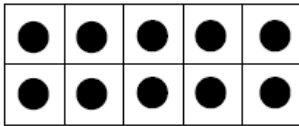
Lencwadi ayithengiswa okanye isetyenziswe ikwenza ungeniselo. Isetyenziselwa injongo zezemfundo qha. Ungayi khuphela ngesikhuphelo esenziwe ngokufota.

Iqweba lokwazi ukubala lase Mzantsi Afrika.
Erhini, Mzantsi Afrika www.ru.ac.za/sanc

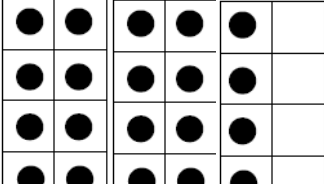
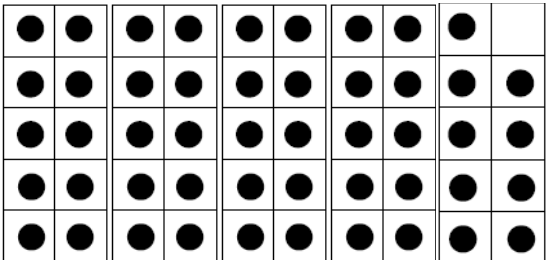
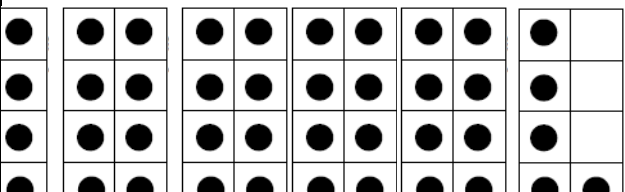
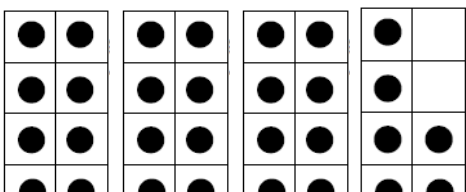
UPHINDA-PHINDO

UPHINDA-PHINDO OLUNA MAPHAHLA ALISHUMI

Bala zingaphi ubhale ubalo lo phinda-phindo ngasezantsi.

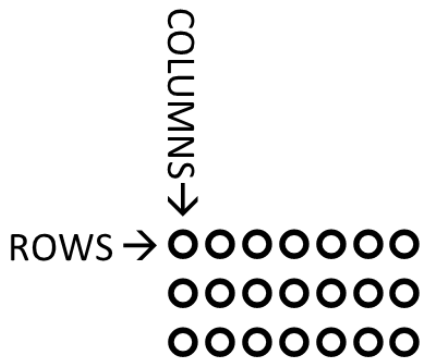
Zingaphi?	
Umzekelo 4 x  $4 \times 10 = 40$	5 x 
8 x 	10 x 
 x 2	 x 11
 x 6	 x 12

Ngoku bala zingaphi xa uzidibanisa. Ubale isidibaniso ngasezantsi.

Umzekelo  $2 \times 10 + 6 = 26$	 ___ x 10 + ___ =
 ___ x 10 + ___ =	 ___ x 10 + ___ =

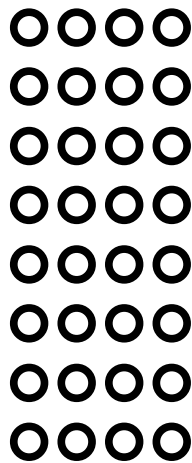
UPHINDA-PHINDO NGOKUMISWE NGEZINTLU (1)

Umzekelo



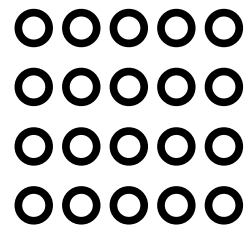
Zingaphi? **21**
Ndibona

Intsika eziyi 7 ezina 3
okanye **amakrozo ayi 7 ana 3**
Bhala uphinda-phindo balo:
7 x 3 = 21 OR **3 x 7 = 21**



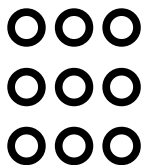
Zingaphi?
Ndibona

Bhala uphinda-phindo balo



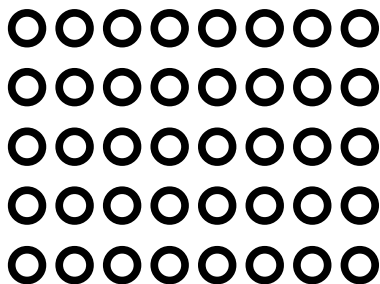
Zingaphi?
Ndibona

Bhala uphinda-phindo balo



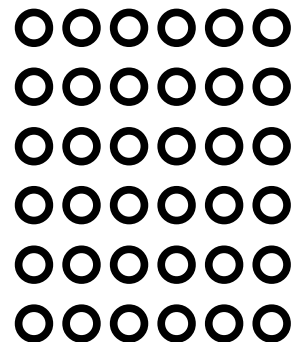
Zingaphi?
Ndibona

Bhala uphinda-phindo balo



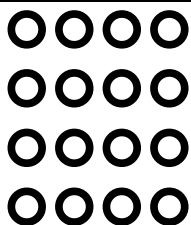
Zingaphi?
I see

Bhala uphinda-phindo balo



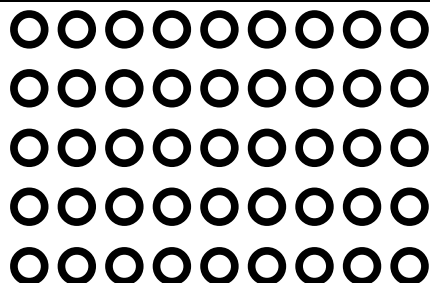
Zingaphi?
I see

Bhala uphinda-phindo balo



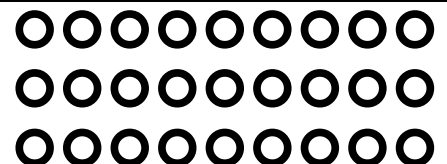
Zingaphi?
Ndibona

Bhala uphinda-phindo balo



Zingaphi?
Ndibona

Bhala uphinda-phindo balo



Zingaphi?
Ndibona

Bhala uphinda-phindo balo

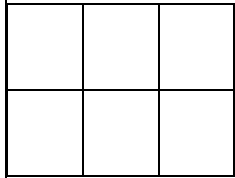
ZINGAPGI IZIKWERE?

Umzekelo

Itsho uyibona njani wena:

Ndibona **2** amakrozo ana **3** izikwere

Ndibona **3** iintsika ezina **2** izikwere



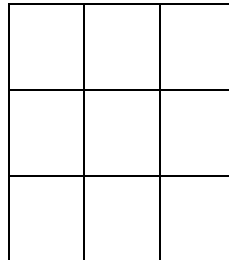
Jikeleza ubalo
olubonakalisa lentlu?

$$2 \times 3 =$$

$$3 + 3 + 3 =$$

$$3 \times 3 =$$

$$3 \times 2 =$$



Jikeleza ubalo
olubonakalisa lentlu?

$$3 \times 4 =$$

$$3 + 3 + 3 =$$

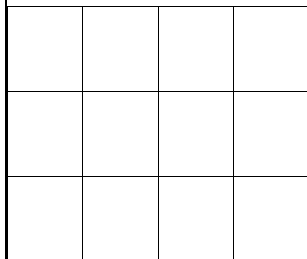
$$3 \times 3 =$$

$$3 + 3 =$$

Itsho uyibona njani wena:

Ndibona ____ amakrozo ana ____
amaxande

Ndibona ____ iintsika ezina ____
amagxande



Jikeleza ubalo
olubonakalisa lentlu?

$$3 \times 4 =$$

$$3 + 3 + 3 =$$

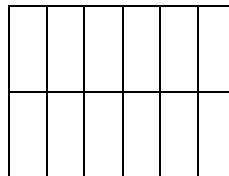
$$4 + 3 =$$

$$3 + 3 + 3 + 3 =$$

Itsho uyibona njani wena:

Ndibona ____ amakrozo ana ____
amaxande

Ndibona ____ iintsika ezina ____
amagxande



Jikeleza ubalo
olubonakalisa lentlu?

$$2 \times 6 =$$

$$6 \times 2 =$$

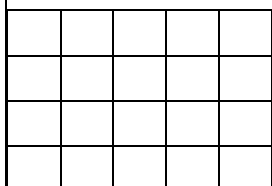
$$6 + 6 =$$

$$6 + 6 + 6 =$$

Itsho uyibona njani wena:

Ndibona ____ amakrozo ana ____
amaxande

Ndibona ____ iintsika ezina ____
amaxande



Jikeleza ubalo
olubonakalisa lentlu?

$$5 \times 4 =$$

$$5 + 5 + 5 + 5 =$$

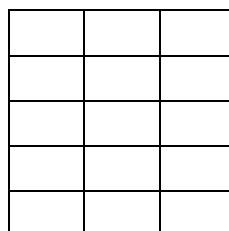
$$4 + 5 =$$

$$5 + 5 =$$

Itsho uyibona njani wena:

Ndibona ____ amakrozo ana ____
amaxande

Ndibona ____ iintsika ezina ____
amaxande



Jikeleza ubalo
olubonakalisa lentlu?

$$5 \times 4 =$$

$$3 + 3 =$$

$$3 \times 3 =$$

$$3 + 3 + 3 + 3 + 3 =$$

UQHELISWANO NOKU PHINDA-PHINDO (UKU PHINDA-PHINDO NGO 2, 3, 5 NO 10)

4 x 2 = _____	6 x 5 = _____	8 x 3 = _____
6 x 2 = _____	4 x 5 = _____	4 x 2 = _____
9 x 2 = _____	5 x 5 = _____	6 x 2 = _____
7 x 2 = _____	8 x 5 = _____	9 x 10 = _____
5 x 2 = _____	10 x 5 = _____	4 x 5 = _____
2 x 2 = _____	7 x 5 = _____	2 x 10 = _____
10 x 2 = _____	9 x 5 = _____	7 x 5 = _____
4 x 3 = _____	10 x 10 = _____	7 x 2 = _____
8 x 3 = _____	6 x 10 = _____	2 x 5 = _____
3 x 3 = _____	4 x 10 = _____	10 x 3 = _____
6 x 3 = _____	9 x 10 = _____	7 x 3 = _____
10 x 3 = _____	5 x 10 = _____	9 x 2 = _____
7 x 3 = _____	8 x 10 = _____	4 x 3 = _____

NGOKU ZIQHELANISE KULE TAFILE UKWENZA UPHINDA-PHINDO

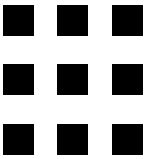
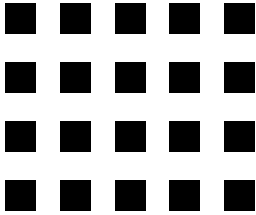
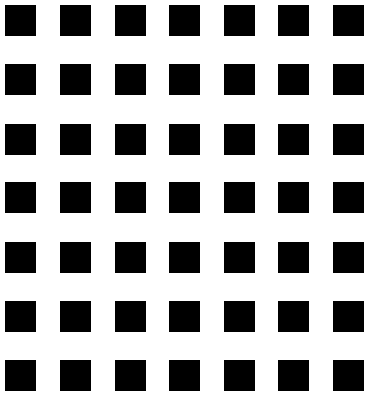
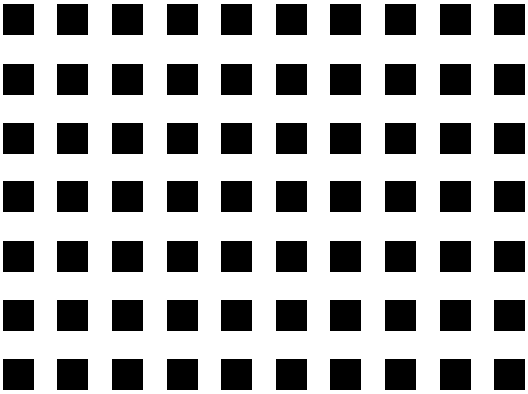
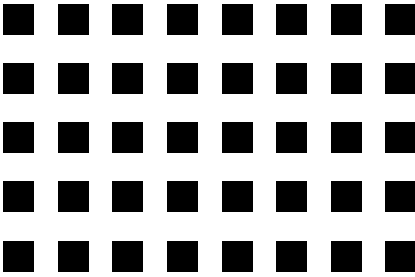
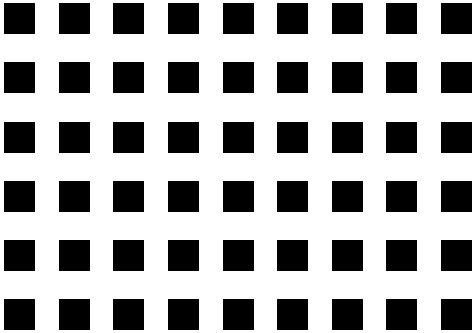
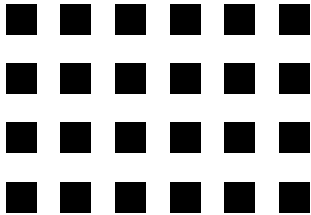
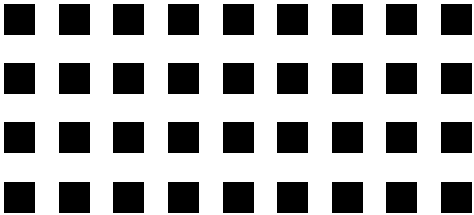
X	1	2	3	4	5	6	7	8	9	10	
1		2									
2											
3				12							
4						24				40	
5						30					
10		20								100	

4 X 10 = 40
OR
10 X 4 = 40

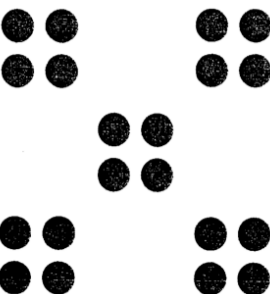
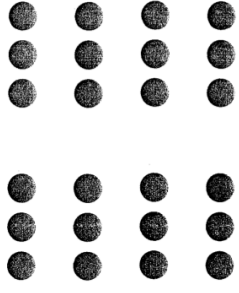
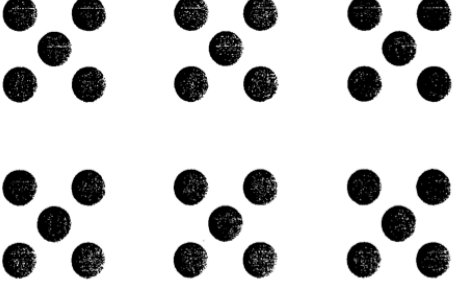
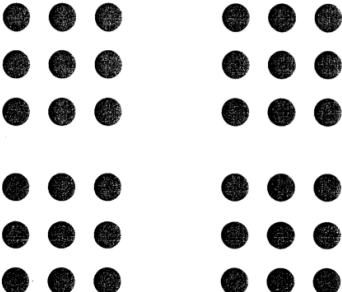
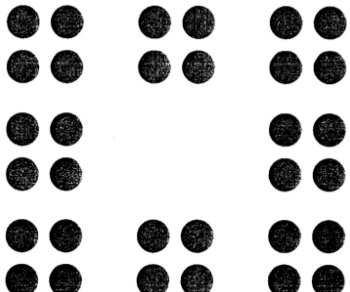
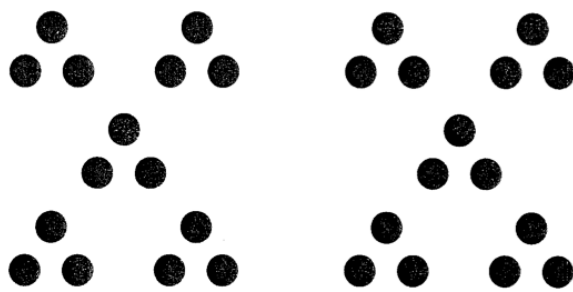
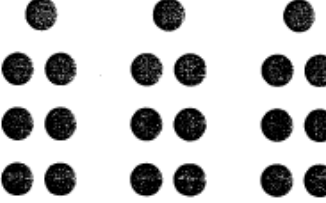
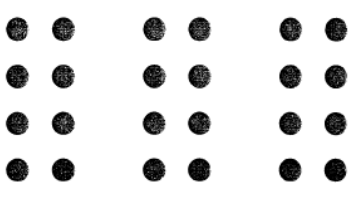
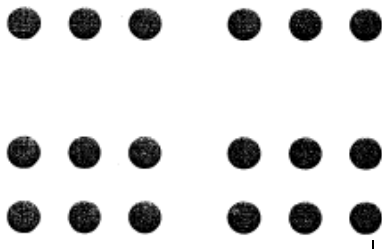
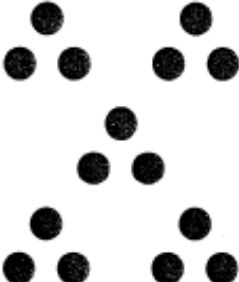
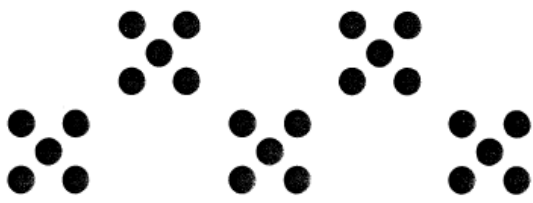
5 X 6 = 30
OR
6 X 5 = 30

UPHINDA-PHINDO (2)

Bala zingaphi, ubale ubalo lophinda-phindo ngasezantsi.

Example  Zingaphi? 9 Bhala ubalo: $3 \times 3 = 9$	 Zingaphi? Bhala ubalo:
 Zingaphi? Bhala ubalo:	 Zingaphi? Bhala ubalo:
 Zingaphi? Bhala ubalo:	 Zingaphi? Bhala ubalo:
 Zingaphi? Bhala ubalo:	 Zingaphi? Bhala ubalo:

UPHINDA-PHINDO LWECHAPHAZA

Umzekelo 		
Zingaphi? 20 Ndibona uhlanganiso oluyi 5 oluna 4 Bhala ubalo: $5 \times 4 = 20$	Zingaphi? Ndibona Bhala ublao:	Zingaphi? Ndibona Bhala ubalo:
		
Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:
		
Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:
		
Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:	Zingaphi? Ndibona Bhala ubalo:

UOHINDA-PHINDO OLUKAWLEZILEYO

Phinda-phinda inani nganye ngo 1, nango 10 nango 100

3	X 1	3	6	X 1		12	X 1	
	X 10	30		X 10			X 10	
	X 100	300		X 100			X 100	
13	X 1		26	X 1		52	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	
4	X 1		8	X 1		16	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	
5	X 1		10	X 1		15	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	
2	X 1		4	X 1		8	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	
7	X 1		14	X 1		21	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	
12	X 1		24	X 1		48	X 1	
	X 10			X 10			X 10	
	X 100			X 100			X 100	

Itsho ubona ntoni xa usenza olubalo?

INDLELA YOKU PHINDA-PHINDA

Yahlulahlula ibengama qhekeza. Ikhona imizekelo osele uyenzelwe. Yenza ngoluhlobo uboniswe ngalo.

Umzekelo $16 \times 6 = 96$		$37 \times 7 =$		$56 \times 3 =$		$17 \times 4 =$	
X	6	X	7	X	3	X	4
10	60	30		50		10	
6	36	7		6		7	
Impendulo →	96	Impendulo →		Impendulo →		Impendulo →	

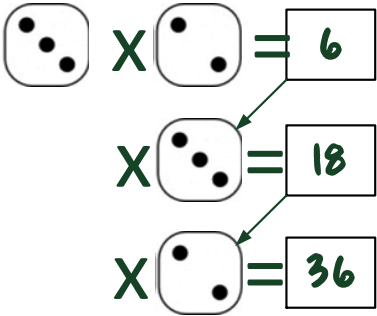
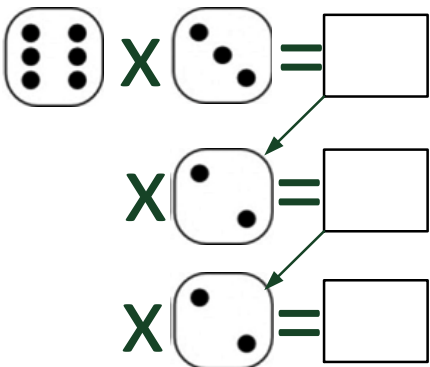
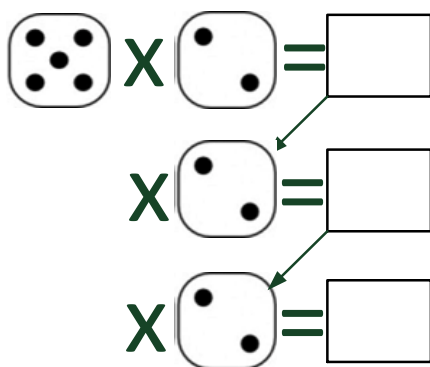
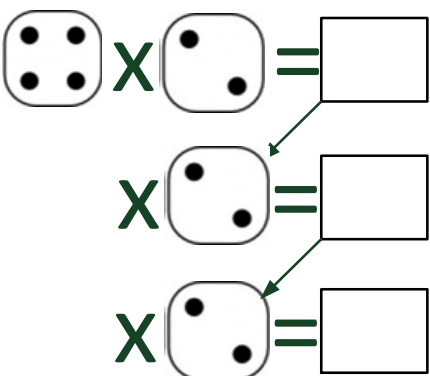
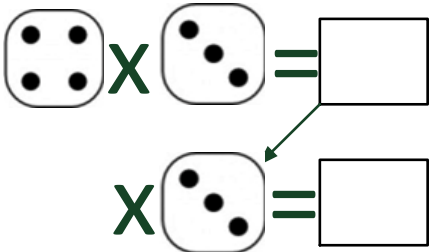
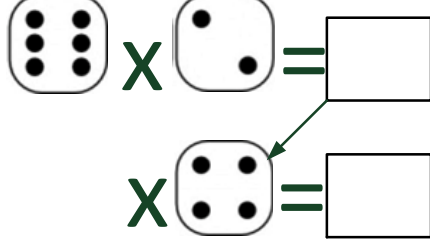
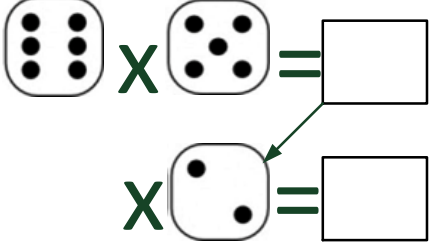
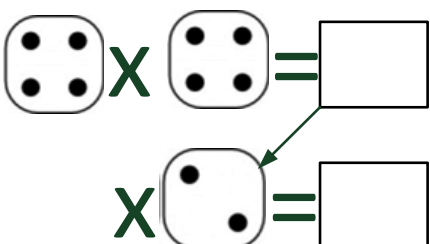
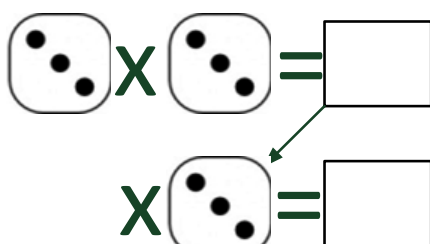
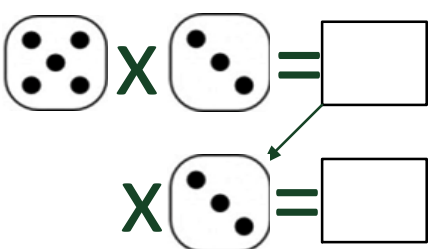
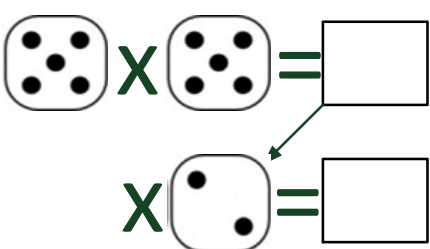
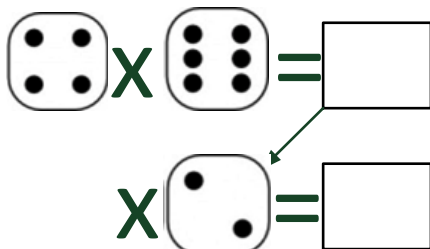
$29 \times 4 =$		$52 \times 5 =$		$23 \times 5 =$		$43 \times 8 =$	
X		X		X		X	
Impendulo →		Impendulo →		Impendulo →		Impendulo →	

$16 \times 8 =$		$26 \times 6 =$		$46 \times 9 =$		$35 \times 4 =$	
X		X		X		X	
Impendulo →		Impendulo →		Impendulo →		Impendulo →	

$44 \times 6 =$		$19 \times 8 =$		$24 \times 5 =$		$97 \times 4 =$	
X		X		X		X	
Impendulo →		Impendulo →		Impendulo →		Impendulo →	

PHINDA-PHINDA AMACHAPHAZA

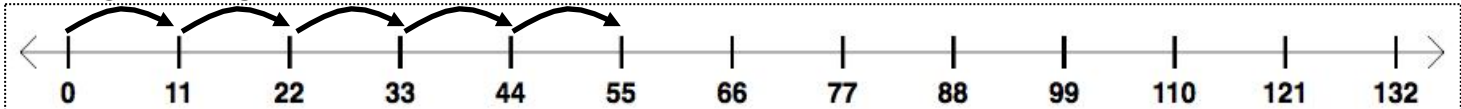
Phinda-phinda amachaphaza akwi dayisi ubhale impendulo. Uqhubekeke ubhale ubalo lwayo.

Umzekelo	 $2 \times 3 = 6$ $6 \times 3 = 18$ $18 \times 2 = 36$		
			
			
			

UPHINDA-PHINDO OLUKUMGCA WAMANANI

Bala ngo kwangeza u11 uyofika ku**55**.

Zoba amatolo ukubonisa udibanisa.



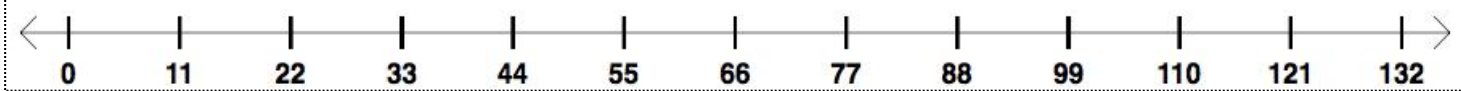
Example:

$$11 + 11 + 11 + 11 + 11 = 55$$

$$5 \times 11 = 55$$

Ngoku bala ngokwangeza u11 uyofika ku **99**.

Zoba amatola ubonisa ukudibanisa.

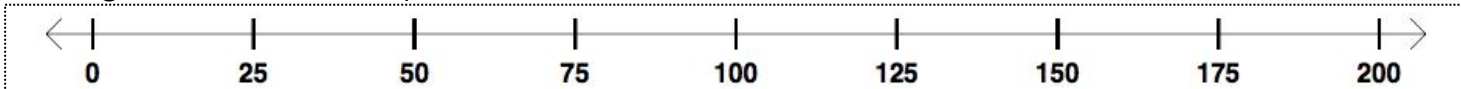


$$11 + 11 + 11 + 11 + 11 + 11 + 11 + 11 + 11 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 11 = 99$$

Bala ngokudibanisa u25 uyofika ku **150**.

Zoba amatola ukubonisa ukudibanisa.

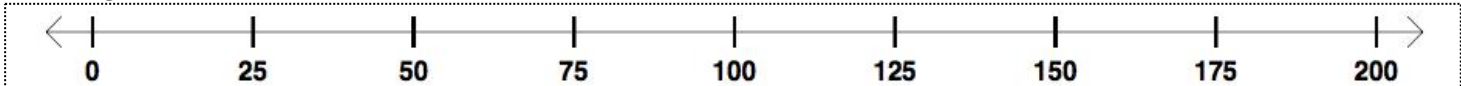


$$25 + 25 + 25 + 25 + 25 + 25 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 25 = 150$$

Bala ngokudibanisa u25 uyofika ku **200**.

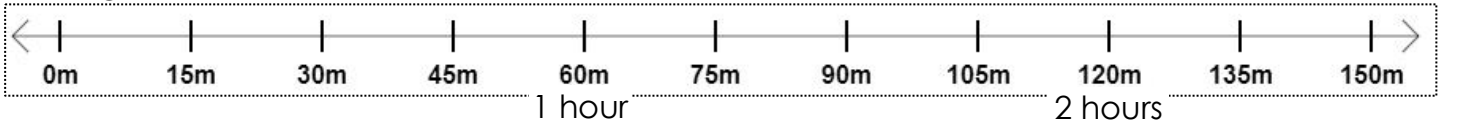
Zoba mamtola ubonisa ukudobanisa.



Write 2 sums

Bala ngokudibanisa u15 uyofika kwi yure enye.

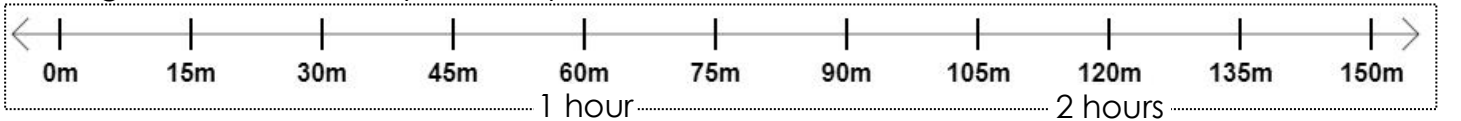
Zoba amatola ubonisa ukudibanisa.



$$15m + 15m + 15m + 15m = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 15m = 60m$$

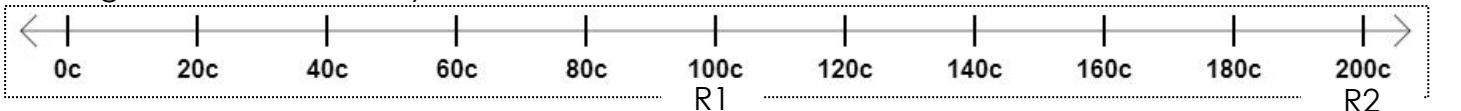
Bala ngokudibanisa u30 uyifika kwi yure ezimbini. .



Write 2 sums

Bala ngokudibanisa i20c uyofika kwi **R2**.

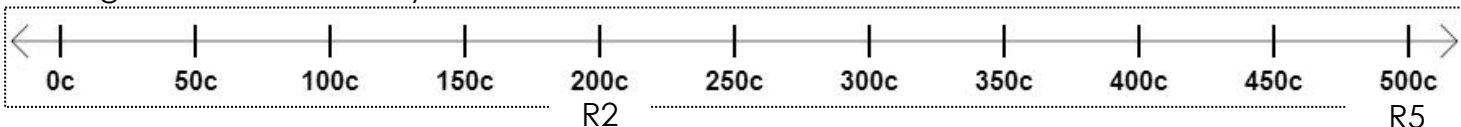
Zoba amatola ukubonisa ukudibanisa.



Bhala izibalo zibembini

Bala ngokudibanisa i20c uyofika kwi **R5**.

Zoba amatola ukubonisa ukudibanisa.



Bhala izibalo zibembini

UZIQHHELISANA NOPHINDA-PHINDO

2 x 4 = _____	6 x 8 = _____	8 x 3 = _____
4 x 7 = _____	4 x 10 = _____	4 x 9 = _____
10 x 12 = _____	9 x 12 = _____	7 x 5 = _____
5 x 6 = _____	10 x 2 = _____	7 x 5 = _____
8 x 8 = _____	6 x 6 = _____	2 x 5 = _____
6 x 9 = _____	9 x 4 = _____	7 x 1 = _____
8 x 9 = _____	6 x 0 = _____	9 x 10 = _____
7 x 2 = _____	8 x 4 = _____	4 x 0 = _____

Ngoku zizamele ngokwakho kule tafle

x	4	5	2	3	8	10	9	7	6	0
1										
2										
3									18	
4					32					
5										
6					48					
7										
8										
9										0
10										

6 x 3 = 18
OR
3 x 6 = 18

Yenza ezizibalo zophinda-phindo zikhawlezileyo

x	5	3	2
10		30	
20			

x	3	5	4
15	60		
25			

x	4	5	2
5			
2		10	

INDLELA ZOPHINDA-PHINDA

Indlela zophinda-phinda ngo 5 – Cinga ngo 5 njenge hafu ka 10

uJabu uthi:

u5 yihafu ka 10.

Umzekelo: Yintoni u 8×5 ?

$8 \times 10 = 80$

Ihafu ka 80 ngu = 40

So 8×5 is 40

Iyasebenza indlela kaJabu?

Ngoku zama ngalendlela kaJabu

x	10	5
3	30	Ihafu ka 30 ngu 15
6	60	Ihafu ka 60 ngu 30
8		
9		

Indlela yophinda-phinda ngo 4 – Cinga ngo phinda kabini'

UThambi uthi?

u4 ngu 2 ophindwe kabini.

Ngoko u 4 ngu phinda phinda 2

Umzekelo: Ngubani u 4×6 ?

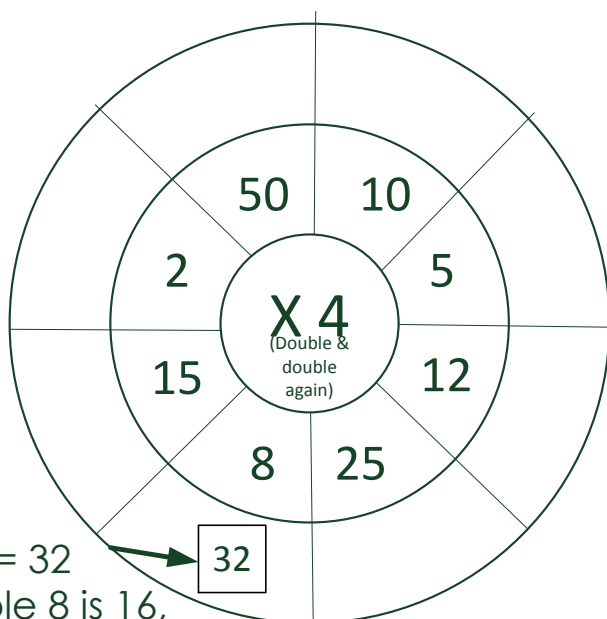
Phinda u 6 kabini

Iyasebenza indlela kaJabu?

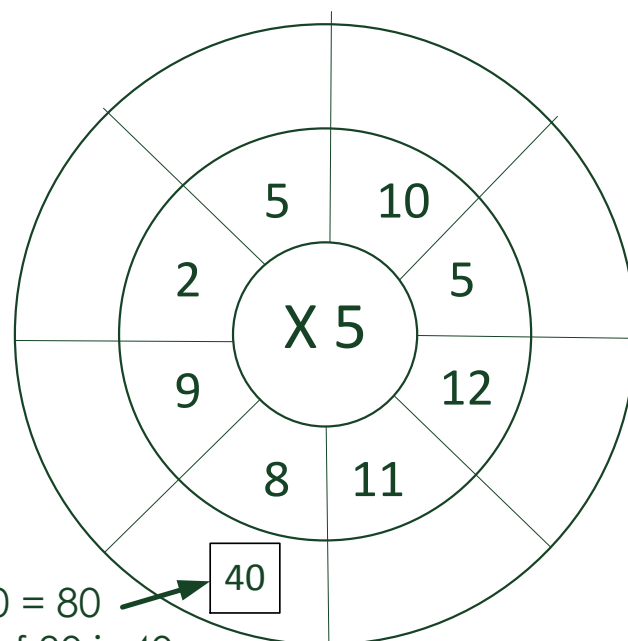
Ngoku zama ngalendlela kaJabu

x	2	4
3	Phinda u 3 kabini ikunika 6	Phinda u 6 kabini ikunika 12
7		
8		
9		

Ngoku ziqhelanise nedlela ka Jabu no Thambi



$8 \times 4 = 32$
Double 8 is 16,
double 16 is 32



$8 \times 10 = 80$
Half of 80 is 40

UQHELANISO NOPHINDA-PHINDO: NGO 10 NANGO 11

Qala kule irowu	Uzenga lena	Ugqibelise ngalena
2 x 10 = _____	6 x 10 = _____	10 x 10 = _____
2 x 11 = _____	6 x 11 = _____	10 x 11 = _____
3 x 10 = _____	7 x 10 = _____	11 x 10 = _____
3 x 11 = _____	7 x 11 = _____	11 x 11 = _____
4 x 10 = _____	8 x 10 = _____	12 x 10 = _____
4 x 11 = _____	8 x 11 = _____	12 x 11 = _____
5 x 10 = _____	9 x 10 = _____	13 x 10 = _____
5 x 11 = _____	9 x 11 = _____	13 x 11 = _____

Itsho uqaphela ntoni?

UQHELANISO NOPHINDA-PHINDO: NGO 10 NANGO 12

Qala ngale irowu	Uzenga lena	Ugqibelise nga lena
2 x 10 = _____	6 x 10 = _____	10 x 10 = _____
2 x 12 = _____	6 x 12 = _____	10 x 12 = _____
3 x 10 = _____	7 x 10 = _____	11 x 10 = _____
3 x 12 = _____	7 x 12 = _____	11 x 12 = _____
4 x 10 = _____	8 x 10 = _____	12 x 10 = _____
4 x 12 = _____	8 x 12 = _____	12 x 12 = _____
5 x 10 = _____	9 x 10 = _____	13 x 10 = _____
5 x 12 = _____	9 x 12 = _____	13 x 12 = _____

Itsho uqaphela ntoni?

IPHAZILI YOPHINDA-PHINDO

Hidden Shape Puzzle: look at each box. If the answer **adds up to MORE THAN 40**, colour the box. Find the shape

2×5	3×6	2×9	2×8	3×5	3×8
3×4	10×10	50×2	9×9	4×12	3×3
6×2	6×9	7×1	7×5	10×6	2×2
3×6	11×5	8×8	6×7	4×12	12×2
8×3	7×4	12×2	7×2	5×5	4×5

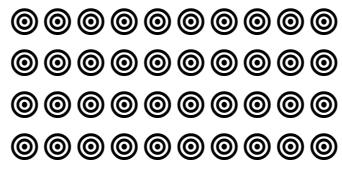
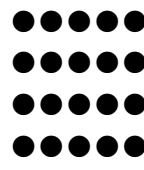
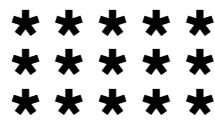
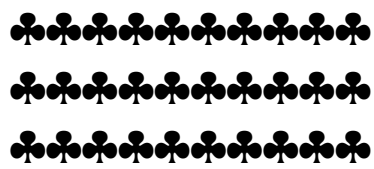
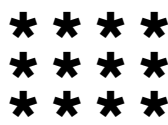
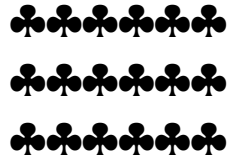
Khangela amanani ashotayo ugcwalisa lebokisi.

			12	15	18		
				20			
	10	15	20			31	
	12				33	36	39
	14						
8		24					
			51	58			
		54					89
			68		76		99

UKWAHLULA

UKWABELANA (1)

Bhala ubalo lo kwahlula

Umzekelo  Yenza uhlanganiso oluna 6 nganye Bonisa uzahlula njani Ndibona uhlanganiso oluyi 3 oluna 6 Zenza ngaphi? 18 Bhala ubalo: $18 \div 3 = 6$	 Yenza uhlanganiso oluna 10 nganye Bonisa uzahlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:	 Yenza uhlanganiso oluna 5 nganye Bonisa uzahlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:
 Yenza uhlanganiso oluna 5 Bonisa uzahlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:	 Yenza uhlanganiso oluna 9 Bonisa uzahlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:	 Yenza uhlanganiso oluna 10 Bonisa uzahlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:
 Yenza uhlanganiso oluna 6 Bonisa uzokhlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi Bhala ubalo:	 Yenza uhlanganiso oluna 3 Bonisa uzohlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:	 Yenza uhlanganiso oluna 6 Bonisa uzohlula njani Ndibona ___ uhlanganiso oluna ___ Zenza ngaphi? Bhala ubalo:

Zizobe indlela yakho yocombulula

$10 \div 2$	$20 \div 4$	$12 \div 3$
-------------	-------------	-------------

UKWAHLULUHLULA OLUKAWLEZILEYO

300	$\div 1$	300	100	$\div 1$		400	$\div 1$	
	$\div 10$	30		$\div 10$			$\div 10$	
	$\div 100$	3		$\div 100$			$\div 100$	
600	$\div 1$	300	200	$\div 1$		800	$\div 1$	
	$\div 10$	30		$\div 10$			$\div 10$	
	$\div 100$	3		$\div 100$			$\div 100$	
500	$\div 1$	300	700	$\div 1$		900	$\div 1$	
	$\div 10$	30		$\div 10$			$\div 10$	
	$\div 100$	3		$\div 100$			$\div 100$	
480	$\div 1$		240	$\div 1$		120	$\div 1$	
	$\div 10$			$\div 10$			$\div 10$	
230	$\div 1$		170	$\div 1$		650	$\div 1$	
	$\div 10$			$\div 10$			$\div 10$	
310	$\div 1$		470	$\div 1$		890	$\div 1$	
	$\div 10$			$\div 10$			$\div 10$	
990	$\div 1$		740	$\div 1$		370	$\div 1$	
	$\div 10$			$\div 10$			$\div 10$	

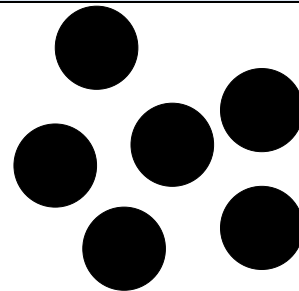
Uqaphela ntoni xa uhlulahlula ngo 10 okanye ngo 100?

Ngolwimi lwase khaya, xoxa nefemeli okanye nechomi zakho.

Utsho ngendlela yakho okuba uqaphela ntoni.

UKWAHLULA NGOKWABELANA

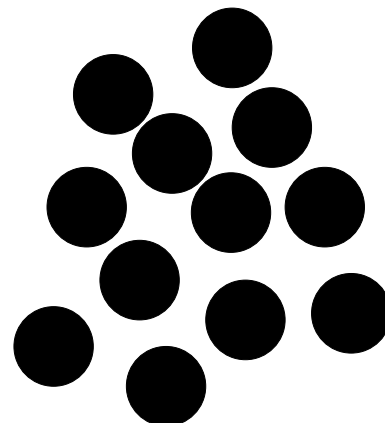
Nanga amchaphaza amayi 6
Kukho itshomi eziyi 2. Itshomi nganye ifumana ihafu yala macaphaza. Izakufumana ngaphi itshomi nganye?



Ngoku yahlula nge tshomi eziyi 3. Izakufumana ngaphi itshomi nganye?

Nanga amachaphaza ayi 12

Wahlule phakathi kwe tshomi eziyi 2. Izakufumana ngaphi itshomi nganye?

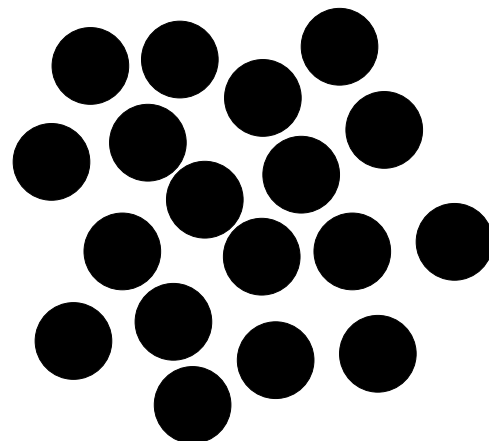


Ngoku yahlula phakathi kwe tshomi eziyi 3. Izakufumana ngaphi itshomi nganye?

Ngoku yahlula phakathi kwe tshomi eziyi 4. Izakufumana ngaphi itshomi nganye?

Mangaphi amachaphaza owabonayo?

Wahlule phakathi kwe tshomi eziyi 2. Izakufumana ngaphi itshomi nganye?



Ngoku yahlula phkathi kwe tshomi eziyi 4. Izakufumana ngaphi itshomi nganye?

Ngoku yahlula phkathi kwe tshomi eziyi 6. Izakufumana ngaphi itshomi nganye?

How many counters each?

Ngoku yabelana amachaphaza ayi 36 nee...

Tshomi eziyi 2

Umzekelo

Ubalo: **$36 \div 2$**

Amachaphaza ayi 18 nganye

Tshomi eziyi 3

Ubalo: ____ $\div$ ____

____ amachaphaza ngaye

Tshomi eziyi 4

Sum: ____ $\div$ ____

____ amachaphaza nganye

Tshomi eziyi 6

Sum: ____ $\div$ ____

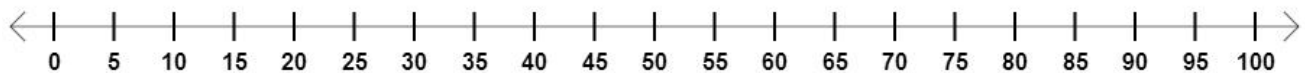
____ amachaphaza nganye

ZIQHELANISE

$\div \rightarrow 2$	$\div \rightarrow 10$	$\div \rightarrow 5$	$\div \rightarrow 3$
18	40	15	18
24	60	25	24
8	20	35	6
12	80	40	9
14	100	55	12
$\div \rightarrow 4$	$\div \rightarrow 3$	$\div \rightarrow 2$	$\div \rightarrow 6$
16	18	10	18
24	27	20	24
44	33	32	12
56	45	22	48
48	54	16	54
$\div \rightarrow 8$	$\div \rightarrow 9$	$\div \rightarrow 11$	$\div \rightarrow 12$
16	18	11	12
24	27	22	24
40	36	44	36
56	90	55	48
48	45	66	60
$\div \rightarrow 25$	$\div \rightarrow 15$	$\div \rightarrow 20$	$\div \rightarrow 50$
75	15	20	100
25	30	40	300
100	75	100	150
125	60	60	250
50	45	80	350

You can use these number lines to help you

Divide by 5, 10, 15, 20



Yahlula ngo 3, 6, 9



UKUHAFISHA

Hafisha lamanani ngoku kawleza.

Uqaphela ntoni nge mpendulo yakho?

6	3	8		50		100	
60		80		500		1000	
4		12		40	20	90	
40		120		500		900	
10		14		16		18	
100		140		160		180	
20		22		24		26	
200		220		240		260	

YAHLULA NGO 2

Yahlula lamanani ngo 2.

Uqaphela ntoni ngala manani nanga la uwahafishileyo?

6	3	8		50		100	
60		80		500		1000	
4		12		40	20	90	
40		120		500		900	
10		14		16		18	
100		140		160		180	
20		22		24		26	
200		220		240		260	

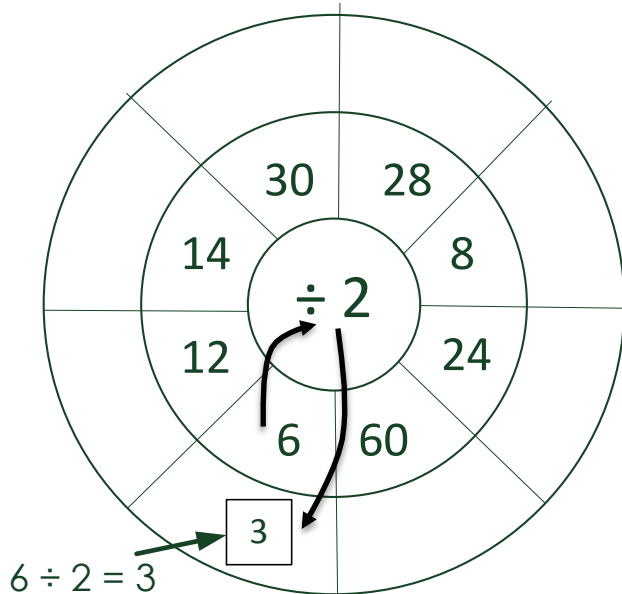
UKWABELANA (2)

Bonisa uzahlula njani ezizangqa ne zikwere

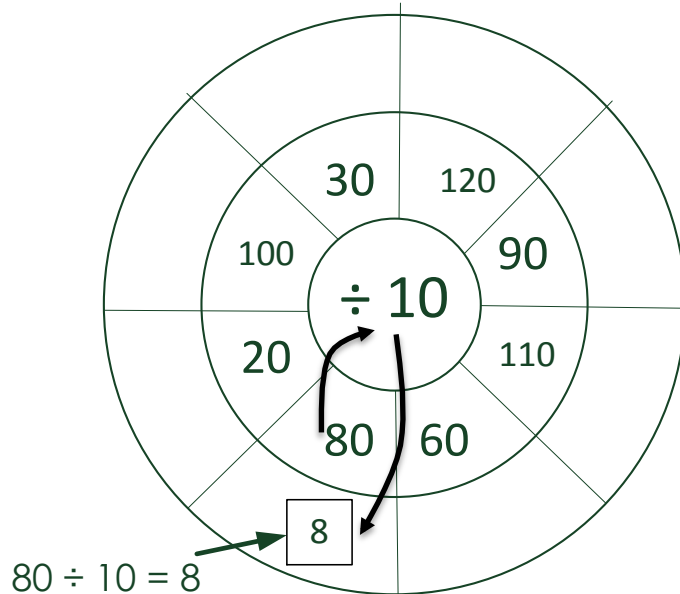
Umzekelo	Yahlula ngo 2 Zenza ngaphi? 16 ÷ 2 = 8	Yahlula ngo 7 Zenza ngaphi? _____ ÷ _____ = _____	Yahlula ngo 2 Zenza ngaphi? _____ ÷ _____ = _____
Yahlula ngo 2 Zenza ngaphi? _____ ÷ _____ = _____	Yahlula ngo 8 Zenza ngaphi? _____ ÷ _____ = _____	Yahlula ngo 12 Zenza ngaphi? _____ ÷ _____ = _____	
Yahlula ngo 4 Zenza ngaphi? Bhala ubalo	Yahlula ngo 3 Zenza ngaphi? Bhala ubalo		
Yahlula ngo 3 Zenza ngaphi? Bhala ubalo	Yahlula ngo 4 Zenza ngaphi? Bhala ubalo		

UKWAHLULA

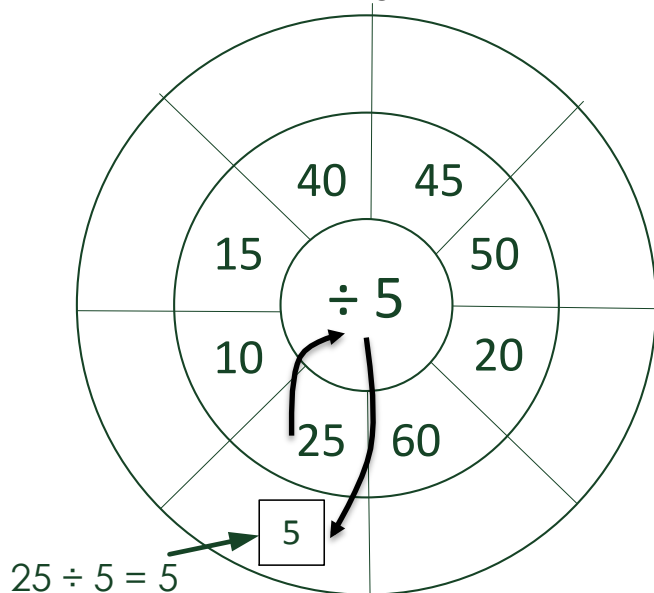
Yahlula ngo 2



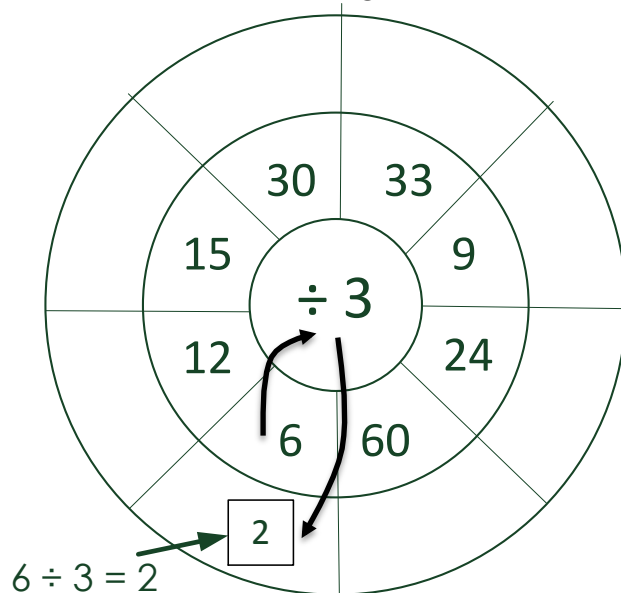
Yahlula ngo 10



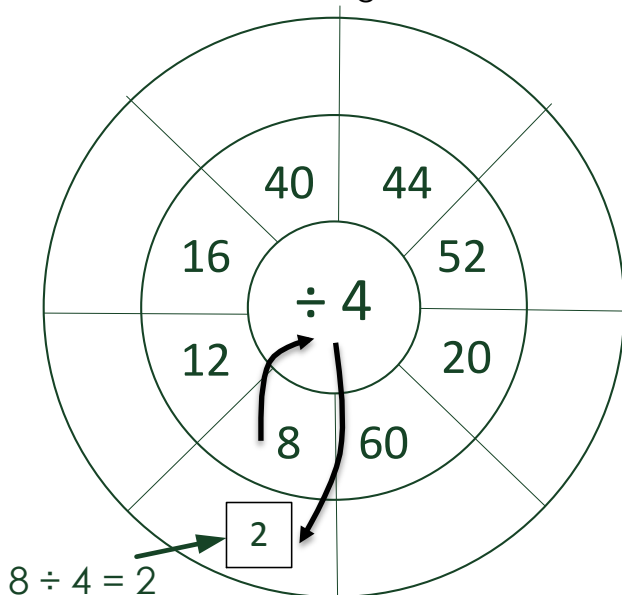
Yahlula ngo 5



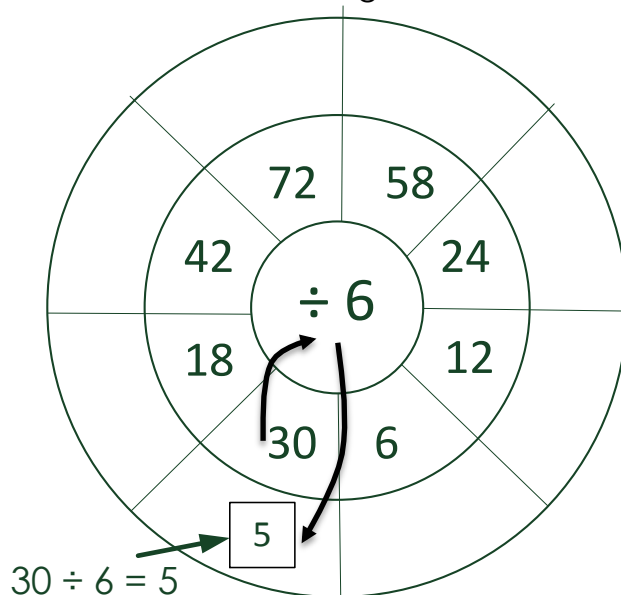
Yahlula ngo 3



Yahlula ngo 4



Yahlula ngo 6



IPHAZILE ZOKWAHLULA

÷ each number by 2 (Halving)	÷ each number by 10	÷ each number by 3	÷ each number by 25
36	70	36	50
70	110	27	100
54	150	33	150
24	40	42	72
44	180	18	200
72	220	30	250

Hidden Shape Puzzle: look at each box. If the **ANSWER IS 5**, colour the box.

$35 \div 5$	$50 \div 10$	$16 \div 8$	$35 \div 7$	$24 \div 3$	$40 \div 8$	$30 \div 10$
$15 \div 3$	$60 \div 10$	$20 \div 4$	$4 \div 2$	$25 \div 5$	$30 \div 3$	$45 \div 9$

Hidden Shape Puzzle: look at each box. If the **ANSWER IS 3**, colour the box. Read the message

$14 \div 7$	$27 \div 3$	$10 \div 2$	$12 \div 2$	$14 \div 2$	$18 \div 9$	$20 \div 2$
$35 \div 5$	$27 \div 9$	$16 \div 8$	$36 \div 12$	$24 \div 3$	$6 \div 2$	$30 \div 3$
$16 \div 2$	$30 \div 10$	$15 \div 5$	$45 \div 15$	$24 \div 6$	$12 \div 4$	$40 \div 4$
$16 \div 4$	$75 \div 25$	$21 \div 3$	$15 \div 5$	$8 \div 4$	$18 \div 6$	$44 \div 11$
$15 \div 3$	$60 \div 10$	$20 \div 4$	$4 \div 2$	$25 \div 5$	$30 \div 3$	$32 \div 4$

UPHINDA-PHINDO OLUKUTYIWEYO NO KWAHLULA

IFEMELI

Bhala ubalo lobe luyi 4, ubonisa ifemeli ehala kwindluu nganye

Umzekelo

12 X ÷ 3 4 3 x 4 = 12 4 x 3 = 12 12 ÷ 3 = 4 12 ÷ 4 = 3	90 X ÷ 10 9 x = x = ÷ = ÷ =	14 X ÷ 2 7 x = x = ÷ = ÷ =
18 X ÷ 3 6 x = x = ÷ = ÷ =	30 X ÷ 6 5 x = x = ÷ = ÷ =	22 X ÷ 2 11 x = x = ÷ = ÷ =
24 X ÷ 6 4 x = x = ÷ = ÷ =	27 X ÷ 3 9 x = x = ÷ = ÷ =	60 X ÷ 6 10 x = x = ÷ = ÷ =

Ngoku zama ezi.

Bhala ubalo lophinda-phindo lube yi 2 nelo kwahlulahlula fori iseti nganye yamanani

28	7	4	15	5	3	12	3	3
Umzekelo	$4 \times 7 = 28$							
	$7 \times 4 = 28$							
	$28 \div 7 = 4$							
	$28 \div 4 = 7$							
24	3	8	24	6	4	24	12	2
36	9	4	36	12	3	36	6	6
40	5	8	40	10	4	40	2	20

ISAZOBE SOPHINDA-PHINDO NO KWAHLUL AHLULA

Sidibana njani esizazoba sise khohlo nesi sise kunene?

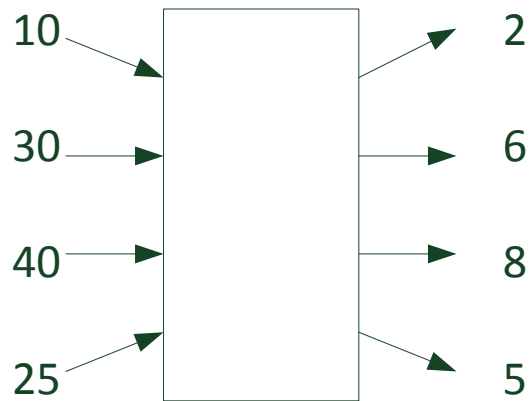
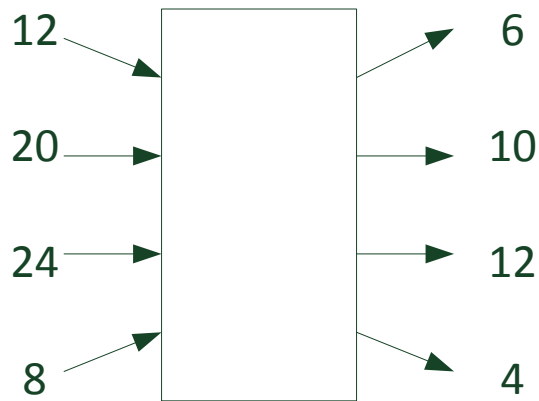
INPUT	RULE	OUTPUT	INPUT	RULE	OUTPUT	
2	X 3	6	6	÷ 3	2	
6						
8						
5						

INPUT	RULE	OUTPUT	INPUT	RULE	OUTPUT	
3	X 4			÷ 4		
5						
7						
9						

INPUT	RULE	OUTPUT	INPUT	RULE	OUTPUT	
2	X 5			÷ 5		
4						
6						
8						

INPUT	RULE	OUTPUT	INPUT	RULE	OUTPUT	
1	X 10			÷ 10		
3						
5						
7						

KHANGELA UMTHEHO OSETYENZISWAYO KWI SAZOBA NGANYE



ZINGAPHI INYANI EZIKHOYO ZOPHINDA-PHINDO?

Kukho inyani eziyi 144 zophinda-phindo okufuneka uzikhumbule. Uphinda-phindo ngo 1 lulula. Ngoko singasusa 32. Ngoku sisheke na 131.

Basiyayazi ukuba u $3 \times 5 = 5 \times 3$, ngoko sizosheka na 66. Ezi ziye 66 sezenziwe fori wena.

Zenzele ezi zishekileyo.

Aphi amanani aphinda-phindiweyo?

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2											
3	3	6										
4	4	8	12									
5	5	10	15	20								
6	6	12		24	30							
7	7	14	21	28	35	42						
8	8	16	24	32	40	48	56					
9	9	18	27	36	45	54	63	72				
10	10	20		40	50	60		80	90			
11	11	22	33	44	55	66	77		99	110		
12	12	24	36	48	60	72	84	96	108	120	132	

IPHAZILE EZIXUTYIWEYO

Start with the number in the square EXAMPLE 2	6	4	5
X 3	X 3	X 4	X 4
X 4	X 2	X 2	X 3
÷ 4	÷ 2	÷ 2	÷ 3
÷ 3	÷ 3	÷ 4	÷ 4
2			

Itsho uqaphela ntoni nge mpendulo yakho?

Ungacinga nge sizathu sokuba kwenzekile lonto?

Hidden Shape Puzzle: look at each box.
If the answer adds up to **LESS THAN 40**,
colour the box. Find the shape.

4 x 12	4 x 11	2 x 5	7 x 10	10 x 10
10 x 6	11 x 3	3 x 4	3 x 6	8 x 6
9 x 9	12 x 4	6 x 2	6 x 9	11 x 5
10 x 10	6 x 11	3 x 7	11 x 5	7 x 7
6 x 10	5 x 9	8 x 3	50 x 2	9 x 9