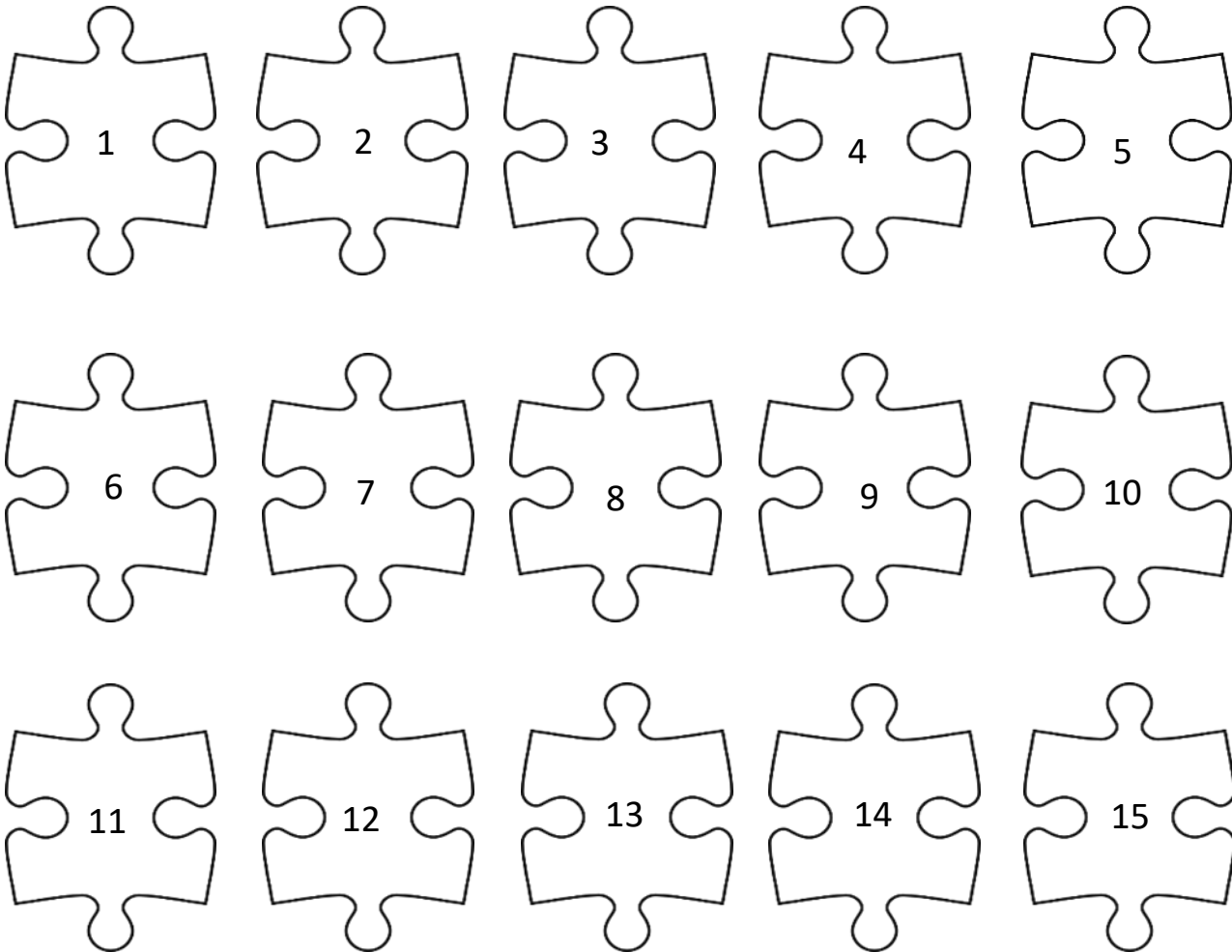
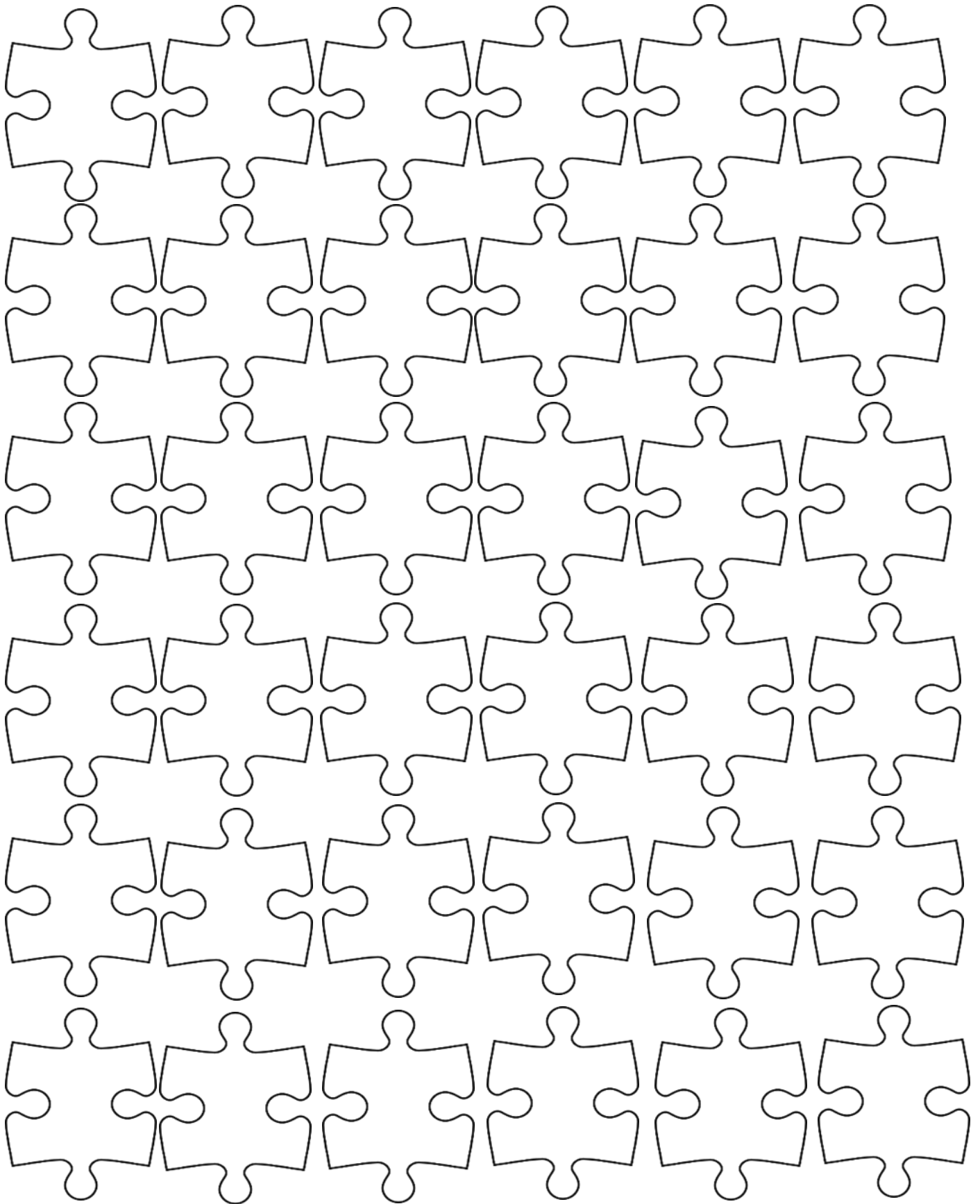


Umsebenzi 1

- 1.1 Ukwenza lo msebenzi, iqela ngalinye funeka libe nabafundi amathathu. Umfundi ngamnye funeka awugqibe umsebenzi wakhe.
- 1.1.1 **Umfundi 1:** Zoba amachaphaza ngokwenani olifumene kwiqhekeza lephazili ze ubeke elinye iqhekeza ekunene kwale yokuqala.
- 1.1.2 **Umfundi 2:** Zoba inani lamachaphaza libe ngaphantsi ngenye kunelo ulifumana kwiqhekeza lephazili, faka iqhekeza lephazili elitsha ngesentla kwaleya yokuqala.
- 1.1.3 **Umfundi 3:** Zoba inani lamachaphaza libe ngaphuzulu ngenye kunelo elikwiphazili, ze ubeke iqhekeza lephazili elitsha ngezantsi kwela lokuqala.





1.2 Ukwenza lo umsebenzi, sebenzisa amaqhekeza ephazili akumsebenzi 1.1. Abafundi mabasebenzise amaqhekeza 1 ukuya ku 15 ukugqibezela lo msebenzi.

1.2.1 Iqela 1: Qala ngeqhekeza le phazili 5 ze ugqibezele ngeqhekeza 12, ngozidibanisa kunye.

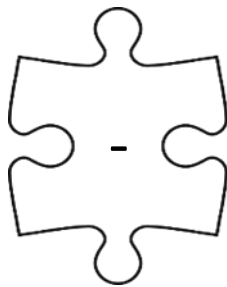
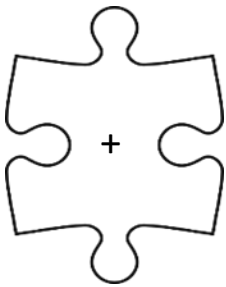
1.2.2 Iqela 2: Qala ngeqhekeza 7 ze ubuye umva ngokufakela amaqhekeza ephazili kunye.

1.2.3 Iqela 3: Qala ngeqhekeza 10 ze ugqibezele ngokuya kwi 15 uwafakela abe ndawonye.

1.2.4 Iqela 4: Qala ngeqhekeza 1, ubale qho kwinani lesibini, ze usebenzise amaqhekeza ephazili de uyofika kwi 15.

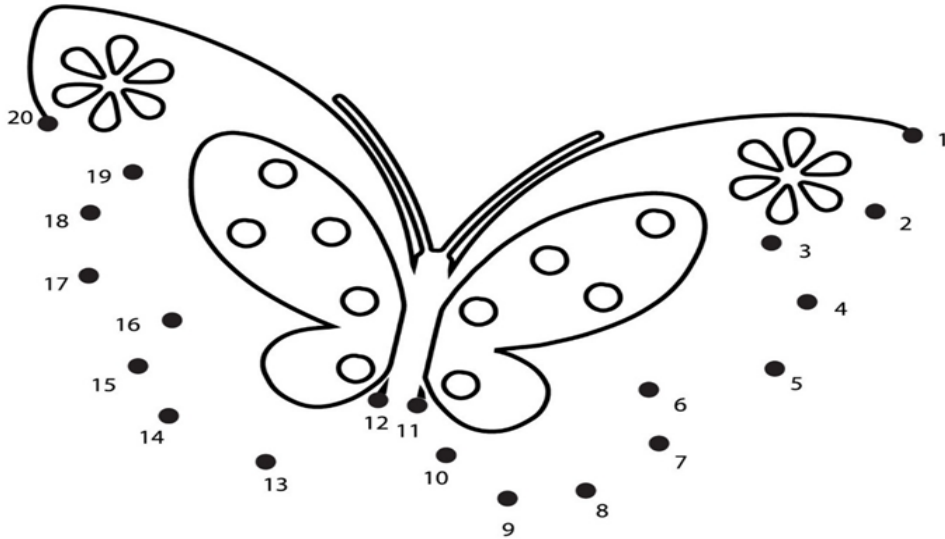
1.2.5 Iqela 5: Qala kwiqhekeza 3, bala qho inani lisithathu ze usebenzise amaqhekeza ephazili emanani achanekileyo ukuya 15 ukudibanisa iphezili.

1.3 Sebenzisa amaqhekeza ephazili ukudibanisa nokuthabatha. Ngempendulo enye echanekileyo umfundi ufumana inqaku. Ukuba umfundi akayichananga impendulo ithuba lifunyanwa ngumfundi olandelayo de bonke abafundi bafumane ithuba lokudlala. Umfundi ofumene amanqaku amaninzi uphumelele, ukuba abafundi abaphumelelayo babini nangaphezulu bebambene ngamanqaku, abafundi banikwa elinye ithuba de abemnye ophumelelayo.



Umsebenzi 2

2.1 Zoba amanani ukusuka 1 ukuya 20 ngokulandelelana ze uqabe umfanekiso.



2.2 Hlobo luni lwesinambuzane oluboniswe kulo mfanekiso?

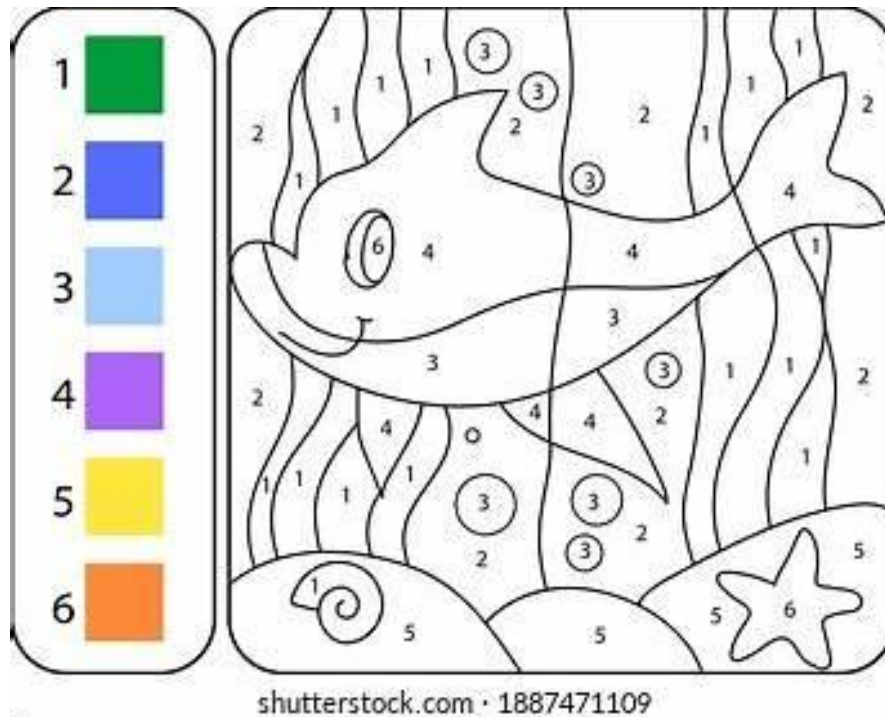
2.3 Leliphi inani elisemva kwe 13?

2.4 Leliphi inani eliphambi 18?

2.5 Dibanisa 6 ne 7 kunye ze ubhale impendulo.

Umsebenzi 3

Qaba umfanekiso ngokwamanani nemibala oyinikiweyo.



- 3.1 Sesiphi esi silwanyana saselwandle silapha?
- 3.2 Ngowuphi lo mbala ukwinombolo 5?
- 3.3 Dibanisa 6 ne 4 kunye ze ubhale phantsi impendulo.
- 3.4 Thabatha 5 ne 2 elinye kwelinye. Bhala impendulo.
- 3.5 Mangaphi amanani azizi 3 kulo mfanekiso?
- 3.6 Unjani lombala ekufuneka siwufake kunani 3?
- 3.7 Leliphi inani elibonakala kakhulu kulo mfanekiso?

Usebenzi 4

Ngqamanisa ikholam yokuqala nekholam yesibini ngokuzoba umgca othe ngqo ukuya kwimpendulo echanekileyo.

Umsebenzi 5

5.1 Gqibezela itafile ngokufakela amanani angekhoyo.

5.1.1

	1	2		4	5			8	
---	---	---	--	---	---	--	--	---	--

5.1.2

	10	11	12			15		17	
--	----	----	----	--	--	----	--	----	--

5.1.3

	2	4	6			12	14		18
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5.1.4

	20	19		17		15		13	
---	----	----	--	----	--	----	--	----	--

5.2 Sebenzisa amagama inde kune okanye imfutshane kune, ukuchaza le mifanekiso ilandelayo.

5.2.1



.....



kune

5.2.2



.....



kune

5.2.3



.....



kune

5.2.4



.....



kune

Umsebenzi 6

6.1 Dibanisa amanani ze ubhale iimpendulo. Sebenzisa izixhobo zokubala zikuncedise.

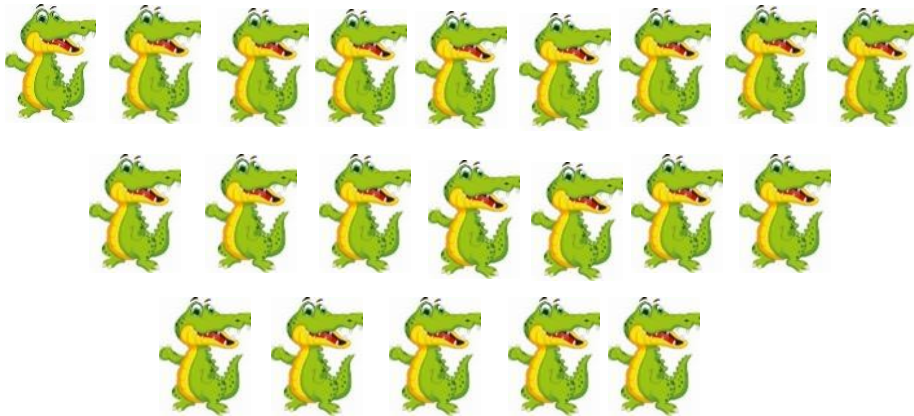
- a) $5 + 4 =$
- b) $6 + 2 =$
- c) $3 + 6 + 1 =$
- d) $8 + 2 =$
- e) $5 + 3 =$
- f) $4 + 4 =$
- g) $3 + 2 + 5 =$
- h) $7 + 3 =$
- i) $5 + 2 + 1 =$
- j) $3 + 5 + 2 =$
- k) $9 + 1 =$
- l) $7 + 1 =$
- m) $4 + 2 + 3 =$

6.2 Thabatha amanani ukuze ufumane iimpendulo. Sebenzisa izixhobo zokubala zikuncede.

- a) $9 - 3 =$
- b) $10 - 5 =$
- c) $7 - 6 =$
- d) $15 - 8 =$
- e) $12 - 6 =$
- f) $14 - 4 =$
- g) $8 - 6 =$
- h) $7 - 3 =$
- i) $13 - 5 =$
- j) $16 - 4 =$
- k) $8 - 7 =$
- l) $8 - 2 =$

6.3 Nika iimpendulo kwimibuzo elandelayo.

a) Yenza amaqela ezi 3. Mangaphi amaqela owafumanayo?



b) Yenza amaqela ezi 5. Mangaphi amaqela?



c) Yenza amaqela ezi 4. Mangaphi amaqela?



6.4 Nika iimpendulo kwimibuzo elandelayo.

a) Yenza amaqela ezi 3.



b) Mangaphi amaqela apha?

c) Ingaba zikhona izilwanyana ezishekileyo ezingekho qeleni?

d) Mingaphi imifanekiso efunekayo ukuze kuphume elinye iqela lesi 3?

e) Mingaphi imifanekiso onokuyisusa, ukuze kubekho imifanekiso eyaneleyo yamaqela ezi 3.

f) Zingaphi iindlulamthi ezilapha?

6.5 Phinda iphatheni ka 3.

a)



b) Bhala amagama emilo ezifumaneka kule phatheni.

6.6 Sebenzisa iimilo ezingentla ukwenza ezinye iiphatheni ezintsha zibembini.