# The numbers which are divided by two and not divided by three

In this section we will first determine the numbers which are contained in the index of Qur'ān that are divided by two and not divided by three. Then, we will investigate whether a mathematical harmony exists between them or not.

In the following list, the numbers contained in the index of Qur'ān which are divisible by two and not divisible by three are marked:

No.	Surah	Ayat		No.	Surah	Ayat
1	Al-Fātiḥa	7	-	58	Al-Mujādalah	22
2	Al-Baqarah	286		59	Al-Ḥashr	24
3	Āl 'Imrān	200		60	Al-Mumtaḥinah	13
4	Al-Nisā	176		61	Al-Ṣaff	14
5	Al-Māidah	120		62	Al-Jumuʻah	11
6	Al-En'ām	165		63	Al-Munāfiqūn	11
7	Al-A'rāf	206		64	Al-Taghābun	18
8	Al-Anfāl	75		65	Al-Ṭalāq	12
9	Al-Tawbah	129		66	Al-Taḥrīm	12
10	Yūnus	109		67	Al-Mulk	30
11	Hūd	123		68	Al-Qalam	52
12	Yūsuf	111		69	Al-Ḥāqqah	52
13	Al-Ra'd	43		70	Al-Maʻārij	44
14	Ibrāhīm	52		71	Nūḥ	28
15	Al-Ḥijr	99		72	Al-Jinn	28
16	Al-Naḥl	128		73	Al-Muzzammil	20
17	Al-'Isrā	111		74	Al-Muddaththir	56
18	Al-Kahf	110		75	Al-Qiyāmah	40
19	Maryam	98		76	Al-Insān	31
20	Ţāhā	135		77	Al-Mursalāt	50
21	Al-Anbiyā	112		78	Al-Naba'	40
22	Al-Ḥajj	78		79	Al-Nāzi'āt	46

23	Al-Mu'minūn	118	8	30	'Abasa	42
24	Al-Nūr	64	8	31	Al-Takwīr	29
25	Al-Furqān	77	8	32	Al-Infițār	19
26	Al-Shuʻarā	227	8	33	Al-Mutaffifin	36
27	Al-Naml	93	8	34	Al-Inshiqāq	25
28	Al-Qaṣaṣ	88	8	35	Al-Burūj	22
29	Al-'Ankabūt	69	8	36	Al-Ṭāriq	17
30	Al-Rūm	60	8	37	Al-A'lā	19
31	Luqmān	34	8	38	Al-Ghāshiyah	26
32	Al-Sajdah	30	8	39	Al-Fajr	30
33	Al-Aḥzāb	73	9	90	Al-Balad	20
34	Saba	54	9	91	Al-Shams	15
35	Fāṭir	45	9	92	Al-Layl	21
36	Yāsīn	83	9	93	Al-Ḍuḥa	11
37	Al-Ṣaffāt	182	9	94	Al-Inshirāḥ	8
38	Ṣād	88	9	95	Al-Tīn	8
39	Al-Zumar	75	9	96	Al-'Alaq	19
40	Al-Mu'min	85	9	97	Al-Qadr	5
41	Fuṣṣilat	54	9	98	Al-Bayyinah	8
42	Al-Shūrā	53	9	99	Al-Zilzāl	8
43	Al-Zukhruf	89	10	00	Al-'Ādiyāt	11
44	Al-Dukhān	59	10	01	Al-Qāri'ah	11
45	Al-Jāthiyah	37	10	02	Al-Takāthur	8
46	Al-Aḥqāf	35	10	03	Al-'Asr	3
47	Muḥammad	38	10	04	Al-Humaza	9
48	Al-Fatḥ	29	10	05	Al-Fīl	5
49	Al-Ḥujurāt	18	10	06	Quraysh	4
50	Qāf	45	10	07	Al-Mā'ūn	7
51	Al-Dhāriyāt	60	10	08	Al-Kawthar	3
52	Al-Ṭūr	49	10	09	Al-Kāfirūn	6
53	Al-Najm	62	1	10	Al-Nașr	3
54	Al-Qamar	55	1	11	Tabbat	5
55	Al-Raḥmān	78	1	12	Al-Ikhlāṣ	4
56	Al-Wāqi'ah	96	1	13	Al-Falaq	5
57	Al-Ḥadīd	29		14	Al-Nās	6
			List-62	2		

- Now, let us divide the numbers contained in the index of Qur'ān according to their homogeneity with respect to "divisible by two and being not divisible by three".
- Example for the surahs with homogeneous sequence numbers and number of ayats:

### 2 Al-Baqarah 286

Al-Baqarah is a homogeneous surah. Forwhy, both the sequence number and the number of ayats, meet the condition of "divisible by two and not being divisible by three". Therefore, al-Baqarah surah is homogeneous in this respect.

#### 1 Al-Fātiha 7

Surah al-Fātiḥa is also a homogeneous surah. Forwhy, neither the sequence nor the number of ayats, meets the condition of "divisible by two and not being divisible by three". Therefore, al-Fātiḥa surah is homogeneous in this respect.

Example for the surahs of which their sequence numbers and number of ayats are not homogeneous:

#### 8 Al-Anfāl 75

The sequence number of al-Anfāl surah meets the condition of "divisible by two and not being divisible by three", whereas it's number of ayats does not cover this condition. Therefore, al-Anfāl surah is not homogeneous in this respect.

#### 7 Al-A'rāf **206**

The number of ayats of al-A'rāf surah meets the condition of "divisible by two and not being divisible by three", whereas it's sequence number does not cover this condition. Therefore, al-A'rāf surah is not homogeneous in this respect.

The set of surahs which are homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat	No.	Surah	Ayat
1	Al-Fātiḥa	7	58	Al-Mujādalah	22
2	Al-Baqarah	286	59	Al-Ḥashr	24
4	Al-Nisā	176	60	Al-Mumtaḥinah	13
5	Al-Māidah	120	63	Al-Munāfiqūn	11
6	Al-En'ām	165	65	Al-Ṭalāq	12
9	Al-Tawbah	129	66	Al-Taḥrīm	12
11	Hūd	123	67	Al-Mulk	30
12	Yūsuf	111	68	Al-Qalam	52
13	Al-Ra'd	43	70	Al-Maʻārij	44
14	Ibrāhīm	52	74	Al-Muddaththir	56
15	Al-Ḥijr	99	81	Al-Takwīr	29
16	Al-Naḥl	128	83	Al-Muṭaffifīn	36
17	Al-'Isrā	111	84	Al-Inshiqāq	25
25	Al-Furqān	77	87	Al-A'lā	19
27	Al-Naml	93	88	Al-Ghāshiyah	26
28	Al-Qaṣaṣ	88	89	Al-Fajr	30
29	Al-'Ankabūt	69	91	Al-Shams	15
30	Al-Rūm	60	93	Al-Ḍuḥa	11
33	Al-Aḥzāb	73	94	Al-Inshirāḥ	8
35	Fāṭir	45	96	Al-'Alaq	19
36	Yāsīn	83	97	Al-Qadr	5
38	Ṣād	88	98	Al-Bayyinah	8
39	Al-Zumar	75	101	Al-Qāri'ah	11
41	Fușșilat	54	103	Al-'Asr	3
42	Al-Shūrā	53	105	Al-Fīl	5
43	Al-Zukhruf	89	106	Quraysh	4
45	Al-Jāthiyah	37	107	Al-Māʻūn	7
48	Al-Fatḥ	29	108	Al-Kawthar	3
49	Al-Ḥujurāt	18	109	Al-Kāfirūn	6
51	Al-Dhāriyāt	60	111	Tabbat	5

54	Al-Qamar	55	112	Al-Ikhlāṣ	4
55	Al-Raḥmān	78	113	Al-Falaq	5
57	Al-Ḥadīd	29	114	Al-Nās	6
			List-63		

There are **66** surahs in List-63

Let's have a look at how many of these surahs take place in the first half and how many of them are contained in the second half of the Holy Qur'an:

The surahs exist in the first half of the Holy Qur'ān which are homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat
	Al-Fātiḥa	7
2	Al-Baqarah	286
4	Al-Nisā	176
5	Al-Māidah	120
6	Al-En'ām	165
9	Al-Tawbah	129
11	Hūd	123
12	Yūsuf	111
13	Al-Ra'd	43
14	Ibrāhīm	52
15	Al-Ḥijr	99
16	Al-Naḥl	128
17	Al-'Isrā	111
25	Al-Furqān	77
27	Al-Naml	93
28	Al-Qaṣaṣ	88
29	Al-'Ankabūt	69

List-64

There are 33 surahs in List-64

The surahs exist in the second half of the Holy Qur'ān which are homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat		No.	Surah	Ayat
58	Al-Mujādalah	22		93	Al-Đuḥa	11
59	Al-Ḥashr	24		94	Al-Inshirāḥ	8
60	Al-Mumtaḥinah	13		96	Al-'Alaq	19
63	Al-Munāfiqūn	11		97	Al-Qadr	5
65	Al-Ṭalāq	12		98	Al-Bayyinah	8
66	Al-Taḥrīm	12		101	Al-Qāri'ah	11
67	Al-Mulk	30		103	Al-'Asr	3
68	Al-Qalam	52		105	Al-Fīl	5
70	Al-Maʻārij	44		106	Quraysh	4
74	Al-Muddaththir	56		107	Al-Mā'ūn	7
81	Al-Takwīr	29		108	Al-Kawthar	3
83	Al-Muṭaffifīn	36		109	Al-Kāfirūn	6
84	Al-Inshiqāq	25		111	Tabbat	5
87	Al-A'lā	19		112	Al-Ikhlāṣ	4
88	Al-Ghāshiyah	26	'	113	Al-Falaq	5
89	Al-Fajr	30	•	114	Al-Nās	6
91	Al-Shams	15				
			List-65			

There are 33 surahs in List-65

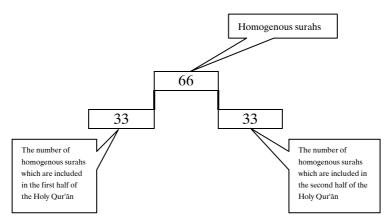


Figure-10 The equal distribution of the homogeneous surahs is seen.

#### Evaluation

The surahs which are homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats are distributed in equal numbers in the first and second half of Qur'an.

What about the non-homogeneous surahs?

Now, let's examine the non-homogeneous surahs with the same approach.

The set of surahs which are non-homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat
3	Āl 'Imrān	200
7	Al-A'rāf	206
8	Al-Anfāl	75
10	Yūnus	109

No.	Surah	Ayat
61	Al-Ṣaff	14
62	Al-Jumuʻah	11
64	Al-Taghābun	18
69	Al-Ḥāqqah	52

18	Al-Kahf	110		71	Nūḥ	28		
19	Maryam	98		72	Al-Jinn	28		
20	Ţāhā	135		73	Al-Muzzammil	20		
21	Al-Anbiyā	112		75	Al-Qiyāmah	40		
22	Al-Ḥajj	78		76	Al-Insān	31		
23	Al-Mu'minūn	118		77	Al-Mursalāt	50		
24	Al-Nūr	64		78	Al-Naba'	40		
26	Al-Shuʻarā	227		79	Al-Nāzi'āt	46		
31	Luqmān	34		80	'Abasa	42		
32	Al-Sajdah	30		82	Al-Infiṭār	19		
34	Saba	54		85	Al-Burūj	22		
37	Al-Ṣaffāt	182		86	Al-Ṭāriq	17		
40	Al-Mu'min	85		90	Al-Balad	20		
44	Al-Dukhān	59		92	Al-Layl	21		
46	Al-Aḥqāf	35		95	Al-Tīn	8		
47	Muḥammad	38		99	Al-Zilzāl	8		
50	Qāf	45		100	Al-'Ādiyāt	11		
52	Al-Ṭūr	49		102	Al-Takāthur	8		
53	Al-Najm	62		104	Al-Humaza	9		
56	Al-Wāqi'ah	96		110	Al-Naṣr	3		
	List-66							

There are 48 surahs in List-66

Let's have a look at how many of these surahs take place in the first half and how many of them are contained in the second half of the Holy Qur'ān:

The surahs which are contained in the first half of the Qur'ān, and regarded as non-homogeneous with respect to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats:

No.	Surah	Ayat
3	Āl 'Imrān	200
7	Al-A'rāf	206
8	Al-Anfāl	75

No.	Surah	Ayat
31	Luqmān	34
32	Al-Sajdah	30
34	Saba	54

10	Yūnus	109		37	Al-Ṣaffāt	182
18	Al-Kahf	110		40	Al-Mu'min	85
19	Maryam	98		44	Al-Dukhān	59
20	Ţāhā	135		46	Al-Aḥqāf	35
21	Al-Anbiyā	112		47	Muḥammad	38
22	Al-Ḥajj	78		50	Qāf	45
23	Al-Mu'minūn	118		52	Al-Ṭūr	49
24	Al-Nūr	64		53	Al-Najm	62
26	Al-Shuʻarā	227		56	Al-Wāqiʻah	96
			T 1			

List-67

There are 24 surahs in List-67

The surahs which are contained in the second half of the Qur'ān, and regarded as non-homogeneous with respect to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats:

No.	Surah	Ayat	No.	Surah	A
61	Al-Ṣaff	14	80	'Abasa	I
62	Al-Jumuʻah	11	82	Al-Infiṭār	
64	Al-Taghābun	18	85	Al-Burūj	
69	Al-Ḥāqqah	52	86	Al-Ṭāriq	
71	Nūḥ	28	90	Al-Balad	
72	Al-Jinn	28	92	Al-Layl	
73	Al-Muzzammil	20	95	Al-Tīn	
75	Al-Qiyāmah	40	99	Al-Zilzāl	
76	Al-Insān	31	100	Al-'Ādiyāt	
77	Al-Mursalāt	50	102	Al-Takāthur	
78	Al-Naba'	40	104	Al-Humaza	
79	Al-Nāzi'āt	46	110	Al-Nașr	

List-68
There are **24** surahs in List-68

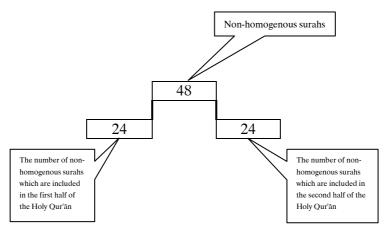


Figure-11 The equal distribution of the non-homogeneous surahs is seen.

#### Evaluation

The surahs which are not homogeneous with regard to "divisibility by two and not being divisible by three" of the sequence numbers and the number of ayats are also distributed in equal numbers in the first and second half of Qur'an.

Let's see the results which outcome collectively:

