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

In this section we will first determine the numbers which are contained in the index of Qur'ān that are divided by three and not divided by two. 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 three and not divisible by two 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-Jumu'ah	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	_	80	'Abasa	42
24	Al-Nūr	64		81	Al-Takwīr	29
25	Al-Furqān	77		82	Al-Infiṭār	19
_26	Al-Shuʻarā	227		83	Al-Muṭaffifīn	36
27	Al-Naml	93		84	Al-Inshiqāq	25
28	Al-Qaṣaṣ	88		85	Al-Burūj	22
29	Al-'Ankabūt	69		86	Al-Ṭāriq	17
30	Al-Rūm	60		87	Al-A'lā	19
31	Luqmān	34	_	88	Al-Ghāshiyah	26
32	Al-Sajdah	30		89	Al-Fajr	30
33	Al-Aḥzāb	73		90	Al-Balad	20
34	Saba	54		91	Al-Shams	15
35	Fāṭir	45		92	Al-Layl	21
36	Yāsīn	83		93	Al-Duḥa	11
37	Al-Ṣaffāt	182		94	Al-Inshirāḥ	8
38	Şād	88		95	Al-Tīn	8
39	Al-Zumar	75		96	Al-'Alaq	19
40	Al-Mu'min	85		97	Al-Qadr	5
41	Fussilat	54		98	Al-Bayyinah	8
42	Al-Shūrā	53		99	Al-Zilzāl	8
43	Al-Zukhruf	89	_	100	Al-'Ādiyāt	11
44	Al-Dukhān	59		101	Al-Qāri'ah	11
45	Al-Jāthiyah	37		102	Al-Takāthur	8
46	Al-Aḥqāf	35		103	Al-'Asr	3
47	Muḥammad	38		104	Al-Humaza	9
48	Al-Fatḥ	29		105	Al-Fīl	5
49	Al-Ḥujurāt	18	_	106	Quraysh	4
50	Qāf	45		107	Al-Mā'ūn	7
51	Al-Dhāriyāt	60		108	Al-Kawthar	3
52	Al-Ṭūr	49		109	Al-Kāfirūn	6
53	Al-Najm	62		110	Al-Nașr	3
54	Al-Qamar	55		111	Tabbat	5
55	Al-Raḥmān	78		112	Al-Ikhlāṣ	4
56	Al-Wāqi'ah	96		113	Al-Falaq	5
57	Al-Ḥadīd	29		114	Al-Nās	6
			List	-69		

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

9 Al-Tawbah 129

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

21 Al-Anbiyā 112

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

6 Al-En'ām 165

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

The set of surahs which are homogeneous with regard to "divisibility by three and not being divisible by two" 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		61	Al-Ṣaff	14
7	Al-A'rāf	206		62	Al-Jumu'ah	11
9	Al-Tawbah	129		64	Al-Taghābun	18
10	Yūnus	109		65	Al-Ṭalāq	12
13	Al-Ra'd	43		66	Al-Taḥrīm	12
14	Ibrāhīm	52		67	Al-Mulk	30
15	Al-Ḥijr	99		68	Al-Qalam	52
16	Al-Naḥl	128		70	Al-Maʻārij	44
18	Al-Kahf	110		71	Nūḥ	28
19	Maryam	98		72	Al-Jinn	28
22	Al-Ḥajj	78		73	Al-Muzzammil	20
23	Al-Mu'minūn	118		74	Al-Muddaththir	56
24	Al-Nūr	64		76	Al-Insān	31
25	Al-Furqān	77		77	Al-Mursalāt	50
26	Al-Shuʻarā	227		78	Al-Naba'	40
27	Al-Naml	93		79	Al-Nāzi'āt	46
28	Al-Qaṣaṣ	88		80	'Abasa	42
30	Al-Rūm	60		82	Al-Infiṭār	19
31	Luqmān	34		83	Al-Muțaffifin	36
32	Al-Sajdah	30		84	Al-Inshiqāq	25
34	Saba	54		85	Al-Burūj	22
36	Yāsīn	83		86	Al-Ṭāriq	17
37	Al-Ṣaffāt	182		88	Al-Ghāshiyah	26
38	Ṣād	88	_	89	Al-Fajr	30
39	Al-Zumar	75		90	Al-Balad	20
40	Al-Mu'min	85	-	94	Al-Inshirāḥ	8
41	Fuṣṣilat	54		95	Al-Tīn	8

42	Al-Shūrā	53	96	Al-'Alaq	19
43	Al-Zukhruf	89	97	Al-Qadr	5
44	Al-Dukhān	59	98	Al-Bayyinah	8
46	Al-Aḥqāf	35	100	Al-'Ādiyāt	11
47	Muḥammad	38	101	Al-Qāri'ah	11
48	Al-Fatḥ	29	102	Al-Takāthur	8
49	Al-Ḥujurāt	18	106	Quraysh	4
52	Al-Ṭūr	49	107	Al-Mā'ūn	7
53	Al-Najm	62	109	Al-Kāfirūn	6
54	Al-Qamar	55	112	Al-Ikhlāṣ	4
55	Al-Raḥmān	78	113	Al-Falaq	5
56	Al-Wāqi'ah	96	114	Al-Nās	6
	-		List-70		

There are 84 surahs in List-70

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

No.	Surah	Ayat
1	Al-Fātiḥa	7
2	Al-Baqarah	286
4	Al-Nisā	176
5	Al-Māidah	120
7	Al-A'rāf	206
9	Al-Tawbah	129
10	Yūnus	109
13	Al-Ra'd	43
14	Ibrāhīm	52
15	Al-Ḥijr	99
16	Al-Naḥl	128

No.	No. Surah				
31	Luqmān	34			
32	Al-Sajdah	30			
34	Saba	54			
36	Yāsīn	83			
37	Al-Ṣaffāt	182			
38	Ṣād	88			
39	Al-Zumar	75			
40	Al-Mu'min	85			
41	Fușșilat	54			
42	Al-Shūrā	53			
43	Al-Zukhruf	89			

	18	Al-Kahf	110		44	Al-Dukhān	59
	19	Maryam	98		46	Al-Aḥqāf	35
	22	Al-Ḥajj	78		47	Muḥammad	38
	23	Al-Mu'minūn	118		48	Al-Fatḥ	29
	24	Al-Nūr	64		49	Al-Ḥujurāt	18
	25	Al-Furqān	77		52	Al-Ṭūr	49
	26	Al-Shuʻarā	227		53	Al-Najm	62
ĺ	27	Al-Naml	93		54	Al-Qamar	55
•	28	Al-Qaṣaṣ	88	•	55	Al-Raḥmān	78
	30	Al-Rūm	60		56	Al-Wāqi'ah	96
				Lict_71			

There are **42** surahs in List-71

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

No.	Surah	Ayat	No.	Surah	Ayat
58	Al-Mujādalah	22	83	Al-Muṭaffifīn	36
59	Al-Ḥashr	24	84	Al-Inshiqāq	25
60	Al-Mumtaḥinah	13	85	Al-Burūj	22
61	Al-Ṣaff	14	86	Al-Ṭāriq	17
62	Al-Jumu'ah	11	88	Al-Ghāshiyah	26
64	Al-Taghābun	18	89	Al-Fajr	30
65	Al-Ṭalāq	12	90	Al-Balad	20
66	Al-Taḥrīm	12	94	Al-Inshirāḥ	8
67	Al-Mulk	30	95	Al-Tīn	8
68	Al-Qalam	52	96	Al-'Alaq	19
70	Al-Maʻārij	44	97	Al-Qadr	5
71	Nūḥ	28	98	Al-Bayyinah	8
72	Al-Jinn	28	100	Al-'Ādiyāt	11
73	Al-Muzzammil	20	101	Al-Qāri'ah	11
74	Al-Muddaththir	56	102	Al-Takāthur	8
76	Al-Insān	31	106	Quraysh	4

77	Al-Mursalāt	50	107	Al-Mā'ūn	7
78	Al-Naba'	40	109	Al-Kāfirūn	6
79	Al-Nāzi'āt	46	112	Al-Ikhlāṣ	4
80	'Abasa	42	113	Al-Falaq	5
82	Al-Infițār	19	114	Al-Nās	6
		I	List-72		

There are 42 surahs in List-72

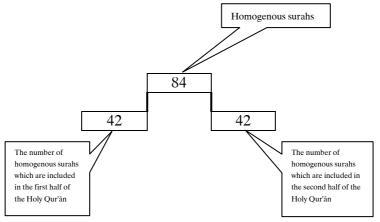


Figure-12 The equal distribution of the homogeneous surahs is seen.

Evaluation

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

No.	Surah	Ayat		No.	Surah	Ayat
3	Āl 'Imrān	200		63	Al-Munāfiqūn	11
6	Al-En'ām	165		69	Al-Ḥāqqah	52
8	Al-Anfāl	75		75	Al-Qiyāmah	40
11	Hūd	123		81	Al-Takwīr	29
12	Yūsuf	111		87	Al-A'lā	19
17	Al-'Isrā	111	'	91	Al-Shams	15
20	Ţāhā	135		92	Al-Layl	21
21	Al-Anbiyā	112	'	93	Al-Ḍuḥa	11
29	Al-'Ankabūt	69		99	Al-Zilzāl	8
33	Al-Aḥzāb	73	'	103	Al-'Asr	3
35	Fāṭir	45		104	Al-Humaza	9
45	Al-Jāthiyah	37		105	Al-Fīl	5
50	Qāf	45	,	108	Al-Kawthar	3
51	Al-Dhāriyāt	60	ı	110	Al-Nașr	3
57	Al-Ḥadīd	29		111	Tabbat	5
	1		List-	73	1	

There are **30** surahs in List-73

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 three and not being divisible by two" of the sequence numbers and the number of ayats:

No. Surah Aya	No.	Surah	Ayat
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3	Āl 'Imrān	200		29	Al-'Ankabūt	69
6	Al-En'ām	165		33	Al-Aḥzāb	73
8	Al-Anfāl	75		35	Fāṭir	45
11	Hūd	123		45	Al-Jāthiyah	37
12	Yūsuf	111		50	Qāf	45
17	Al-'Isrā	111		51	Al-Dhāriyāt	60
20	Ţāhā	135		57	Al-Ḥadīd	29
21	Al-Anbiyā	112	•		•	

List-74 There are **15** surahs in List-74

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

No.	Surah	Ayat		No.	Surah	Ayat
63	Al-Munāfiqūn	11		99	Al-Zilzāl	8
69	Al-Ḥāqqah	52	•	103	Al-'Asr	3
75	Al-Qiyāmah	40		104	Al-Humaza	9
81	Al-Takwīr	29		105	Al-Fīl	5
87	Al-A'lā	19	•	108	Al-Kawthar	3
91	Al-Shams	15		110	Al-Naṣr	3
92	Al-Layl	21		111	Tabbat	5
93	Al-Ḍuḥa	11			•	

List-75 There are **15** surahs in List-75

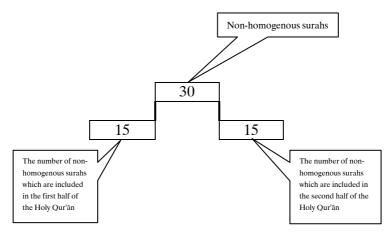
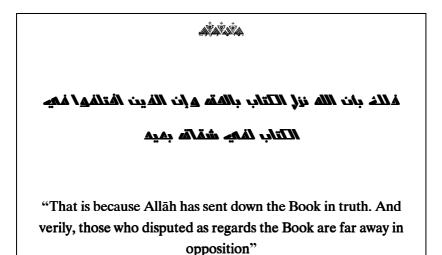


Figure-13 The equal distribution of the non-homogeneous surahs is seen.

Evaluation

The surahs which are not homogeneous with regard to "divisibility by three and not being divisible by two" 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:



(Al-Baqarah/176)

