### The numbers which are divisible by two and 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 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 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-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-Infitār	19
26	Al-Shuʻarā	227	83	Al-Mutaffifīn	36
27	Al-Naml	93	84	Al-Inshiqāq	25
28	Al-Qaşaş	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-Ḍuḥa	11
37	Al-Ṣaffāt	182	94	Al-Inshirāḥ	8
38	Ṣād	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-83		

- Let us now divide the numbers in the index of Qur'ān into two categories of homogeneous and non-homogeneous, with respect to "divisible by two and by three".
- Example for the surahs with homogeneous sequence numbers and number of ayats:

### 30 Al-Rūm 60

Al-Rūm is a homogeneous surah. Forwhy, both the sequence number and the number of ayats, meet the condition of "divisible by two and by three". Therefore, al-Rūm 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 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:

### 6 Al-En'ām 165

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

### 5 Al-Māidah 120

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

The set of surahs which are homogeneous with regard to "divisible by two and by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat		No.	Surah	Ayat
1	Al-Fātiḥa	7	Į.	61 Al-Ṣaff		14
2	Al-Baqarah	286		62	Al-Jumu'ah	11
3	Āl 'Imrān	200		63	Al-Munāfiqūn	11
4	Al-Nisā	176		66	Al-Taḥrīm	12
7	Al-A'rāf	206		68	Al-Qalam	52
8	Al-Anfāl	75		69	Al-Ḥāqqah	52
9	Al-Tawbah	129		70	Al-Maʻārij	44
10	Yūnus	109		71	Nūḥ	28
11	Hūd	123		73	Al-Muzzammil	20
13	Al-Ra'd	43		74	Al-Muddaththir	56
14	Ibrāhīm	52		75	Al-Qiyāmah	40
15	Al-Ḥijr	99		76	Al-Insān	31
16	Al-Naḥl	128		77	Al-Mursalāt	50
17	Al-'Isrā	111		79	Al-Nāzi'āt	46
19	Maryam	98		81	Al-Takwīr	29
20	Ţāhā	135		82	Al-Infiṭār	19
21	Al-Anbiyā	112		85	Al-Burūj	22
23	Al-Mu'minūn	118		86	Al-Ṭāriq	17
25	Al-Furqān	77		87	Al-A'lā	19
26	Al-Shuʻarā	227		88	Al-Ghāshiyah	26
27	Al-Naml	93		91	Al-Shams	15
28	Al-Qaṣaṣ	88		92	Al-Layl	21
29	Al-'Ankabūt	69		93	Al-Ḍuḥa	11
30	Al-Rūm	60		94	Al-Inshirāḥ	8
31	Luqmān	34		95	Al-Tīn	8
33	Al-Aḥzāb	73		97	Al-Qadr	5
35	Fāṭir	45		98	Al-Bayyinah	8
37	Al-Ṣaffāt	182		99	Al-Zilzāl	8
38	Ṣād	88		100	Al-'Ādiyāt	11
39	Al-Zumar	75		101	Al-Qāri'ah	11

40	Al-Mu'min	85	103	Al-'Asr	3	
43	Al-Zukhruf	89	104	Al-Humaza	9	
44	Al-Dukhān	59	105	Al-Fīl	5	
45	Al-Jāthiyah	37	106	Quraysh	4	
46	Al-Aḥqāf	35	107	Al-Mā'ūn	7	
47	Muḥammad	38	110	Al-Nașr	3	
50	Qāf	45	111	Tabbat	5	
52	Al-Ṭūr	49	112	Al-Ikhlāṣ	4	
53	Al-Najm	62	113	Al-Falaq	5	
57	Al-Ḥadīd	29	114	Al-Nās	6	ĺ
58	Al-Muiādalah	22				

List-84

There are **81** surahs in List-84

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 and which are homogeneous with regard to "divisible by two and by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat	No.	Surah	Aya
1	Al-Fātiḥa	7	27	Al-Naml	93
2	Al-Baqarah	286	28	Al-Qasas	88
3	Āl 'Imrān	200	29	Al-'Ankabūt	69
4	Al-Nisā	176	30	Al-Rūm	60
7	Al-A'rāf	206	31	Luqmān	34
8	Al-Anfāl	75	33	Al-Aḥzāb	73
9	Al-Tawbah	129	35	Fāṭir	45
10	Yūnus	109	37	Al-Ṣaffāt	182
11	Hūd	123	38	Şād	88
13	Al-Ra'd	43	39	Al-Zumar	75
14	Ibrāhīm	52	40	Al-Mu'min	85
15	Al-Ḥijr	99	43	Al-Zukhruf	89

16	Al-Naḥl	128		44	Al-Dukhān	59
17	Al-'Isrā	111		45	Al-Jāthiyah	37
19	Maryam	98		46	Al-Aḥqāf	35
20	Ţāhā	135		47	Muḥammad	38
21	Al-Anbiyā	112		50	Qāf	45
23	Al-Mu'minūn	118		52	Al-Ṭūr	49
25	Al-Furqān	77		53	Al-Najm	62
26	Al-Shuʻarā	227		57	Al-Ḥadīd	29
			List-85			

There are 40 surahs in List-85 40 is not a prime number!

The surahs exist in the second half of the Holy Qur'ān and which are homogeneous with regard to "divisible by two and by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat		No.	Surah	Ayat
58	Al-Mujādalah	22		91	Al-Shams	15
61	Al-Saff	14		92	Al-Layl	21
62	Al-Jumu'ah	11		93	Al-Ḍuḥa	11
63	Al-Munāfiqūn	11		94	Al-Inshirāḥ	8
66	Al-Taḥrīm	12		95	Al-Tīn	8
68	Al-Qalam	52	·	97	Al-Qadr	5
69	Al-Ḥāqqah	52		98	Al-Bayyinah	8
70	Al-Maʻārij	44		99	Al-Zilzāl	8
71	Nūḥ	28		100	Al-'Ādiyāt	11
73	Al-Muzzammil	20		101	Al-Qāri'ah	11
74	Al-Muddaththir	56		103	Al-'Asr	3
75	Al-Qiyāmah	40		104	Al-Humaza	9
76	Al-Insān	31		105	Al-Fīl	5
77	Al-Mursalāt	50		106	Quraysh	4
79	Al-Nāzi'āt	46		107	Al-Mā'ūn	7
81	Al-Takwīr	29		110	Al-Nașr	3
82	Al-Infițār	19		111	Tabbat	5

85	Al-Burūj	22	112	Al-Ikhlāṣ	4
86	Al-Ṭāriq	17	113	Al-Falaq	5
87	Al-A'lā	19	114	Al-Nās	6
88	Al-Ghāshiyah	26			

List-86

There are 41 surahs in List-86

41 is a prime number!

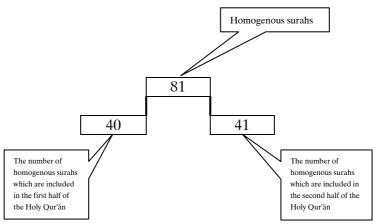


Figure-16 Distribution of the homogeneous surahs (as prime and non-prime) is

#### Evaluation

The surahs which are homogeneous with regard to "divisible by two and by three" of the sequence numbers and the number of ayats are distributed as (prime and non~prime) 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 "divisible by two and by three" of the sequence numbers and the number of ayats.

No.	Surah	Ayat		No.	Surah	Ayat
5	Al-Māidah	120		59	Al-Ḥashr	24
6	Al-En'ām	165	-	60	Al-Mumtaḥinah	13
12	Yūsuf	111		64	Al-Taghābun	18
18	Al-Kahf	110		65	Al-Ṭalāq	12
22	Al-Ḥajj	78		67	Al-Mulk	30
24	Al-Nūr	64	-	72	Al-Jinn	28
32	Al-Sajdah	30		78	Al-Naba'	40
34	Saba	54		80	'Abasa	42
36	Yāsīn	83	-	83	Al-Muțaffifin	36
41	Fuṣṣilat	54		84	Al-Inshiqāq	25
42	Al-Shūrā	53	-	89	Al-Fajr	30
48	Al-Fatḥ	29		90	Al-Balad	20
49	Al-Ḥujurāt	18		96	Al-'Alaq	19
51	Al-Dhāriyāt	60		102	Al-Takāthur	8
54	Al-Qamar	55	•	108	Al-Kawthar	3
55	Al-Raḥmān	78		109	Al-Kāfirūn	6
56	Al-Wāqi'ah	96				

List-87

There are 33 surahs in List-87

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 "divisible by two and by three" of the sequence numbers and the number of ayats:

No.	Surah	Ayat
5	Al-Māidah	120
6	Al-En'ām	165

	No.	Surah	Ayat
,	41	Fuṣṣilat	54
	42	Al-Shūrā	53

10	Vigue	111	40	A1 Eath	20
12	Yūsuf	111	48	Al-Fatḥ	29
18	Al-Kahf	110	49	Al-Ḥujurāt	18
22	Al-Ḥajj	78	51	Al-Dhāriyāt	60
24	Al-Nūr	64	54	Al-Qamar	55
32	Al-Sajdah	30	55	Al-Raḥmān	78
34	Saba	54	56	Al-Wāqiʻah	96
36	Yāsīn	83			

List-88

There are 17 surahs in List-88 17 is a prime number!

The surahs which are contained in the second half of the Qur'ān, and regarded as non-homogeneous with respect to "divisible by two and by three" of the sequence numbers and the number of ayats:

Г						1
	No.	Surah	Ayat	No.	Surah	Aya
	59	Al-Ḥashr	24	83	Al-Muṭaffifīn	36
	60	Al-Mumtaḥinah	13	84	Al-Inshiqāq	25
	64	Al-Taghābun	18	89	Al-Fajr	30
	65	Al-Ṭalāq	12	90	Al-Balad	20
	67	Al-Mulk	30	96	Al-'Alaq	19
	72	Al-Jinn	28	102	Al-Takāthur	8
	78	Al-Naba'	40	108	Al-Kawthar	3
_	80	'Abasa	42	109	Al-Kāfirūn	6

List-89

There are **16** surahs in List-89 **16** is not a prime number!

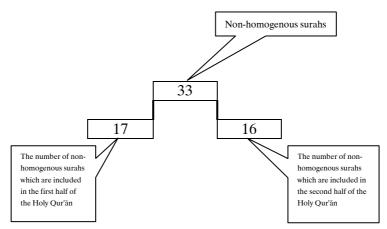


Figure-17 Distribution of the non-homogeneous surahs (as prime and non-prime) is shown.

#### Evaluation

The surahs which are not homogeneous with regard to "divisible by two and by three" of the sequence numbers and the number of ayats are also distributed as (prime and non-prime) numbers in the first and second half of Qur'an.

Let's see the results which outcome collectively:

