

Generate and Describe Linear Number Sequences

The first number in each sequence is the first term. What is the 10th term and the 20th term?

	1 st Term				10 th Term	20 th Term		1 st Term				10 th Term	20 th Term
1.	8	12	16	20	_____	_____	16.	9	14	19	24	_____	_____
2.	5	13	21	29	_____	_____	17.	6	14	22	30	_____	_____
3.	3	9	15	21	_____	_____	18.	7	16	25	34	_____	_____
4.	3	8	13	18	_____	_____	19.	6	10	14	18	_____	_____
5.	3	8	13	18	_____	_____	20.	6	15	24	33	_____	_____
6.	6	12	18	24	_____	_____	21.	4	9	14	19	_____	_____
7.	4	10	16	22	_____	_____	22.	8	13	18	23	_____	_____
8.	9	16	23	30	_____	_____	23.	7	13	19	25	_____	_____
9.	9	14	19	24	_____	_____	24.	5	12	19	26	_____	_____
10.	7	13	19	25	_____	_____	25.	4	13	22	31	_____	_____
11.	8	16	24	32	_____	_____	26.	5	13	21	29	_____	_____
12.	6	11	16	21	_____	_____	27.	8	11	14	17	_____	_____
13.	7	12	17	22	_____	_____	28.	7	11	15	19	_____	_____
14.	7	15	23	31	_____	_____	29.	7	12	17	22	_____	_____
15.	8	16	24	32	_____	_____	30.	5	12	19	26	_____	_____

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The first number in each sequence is the first term. What is the 10th term and the 20th term?

1 st Term					10 th Term	20 th Term	1 st Term					10 th Term	20 th Term
1.	12	29	46	63	_____	_____	16.	18	33	48	63	_____	_____
2.	13	27	41	55	_____	_____	17.	14	33	52	71	_____	_____
3.	15	31	47	63	_____	_____	18.	13	28	43	58	_____	_____
4.	13	30	47	64	_____	_____	19.	17	31	45	59	_____	_____
5.	13	30	47	64	_____	_____	20.	16	29	42	55	_____	_____
6.	12	27	42	57	_____	_____	21.	16	32	48	64	_____	_____
7.	18	33	48	63	_____	_____	22.	11	29	47	65	_____	_____
8.	18	35	52	69	_____	_____	23.	18	31	44	57	_____	_____
9.	13	30	47	64	_____	_____	24.	14	29	44	59	_____	_____
10.	14	28	42	56	_____	_____	25.	14	31	48	65	_____	_____
11.	11	23	35	47	_____	_____	26.	14	33	52	71	_____	_____
12.	19	33	47	61	_____	_____	27.	11	26	41	56	_____	_____
13.	13	32	51	70	_____	_____	28.	11	23	35	47	_____	_____
14.	19	37	55	73	_____	_____	29.	13	29	45	61	_____	_____
15.	13	26	39	52	_____	_____	30.	19	32	45	58	_____	_____

Generate and Describe Linear Number Sequences

The first number in each sequence is the first term. What is the 7th term, the 12th term and the 20th term?

	1 st Term				7 th Term	12 th Term	20 th Term
1.	23	45	67	89	_____	_____	_____
2.	30	57	84	111	_____	_____	_____
3.	30	59	88	117	_____	_____	_____
4.	30	51	72	93	_____	_____	_____
5.	24	46	68	90	_____	_____	_____
6.	21	51	81	111	_____	_____	_____
7.	21	44	67	90	_____	_____	_____
8.	29	53	77	101	_____	_____	_____
9.	22	47	72	97	_____	_____	_____
10.	21	43	65	87	_____	_____	_____
11.	29	56	83	110	_____	_____	_____
12.	25	52	79	106	_____	_____	_____
13.	22	46	70	94	_____	_____	_____
14.	26	51	76	101	_____	_____	_____
15.	25	47	69	91	_____	_____	_____
16.	46	80	114	148	_____	_____	_____
17.	32	74	116	158	_____	_____	_____
18.	40	80	120	160	_____	_____	_____
19.	44	77	110	143	_____	_____	_____
20.	35	83	131	179	_____	_____	_____
21.	49	91	133	175	_____	_____	_____
22.	46	92	138	184	_____	_____	_____
23.	31	62	93	124	_____	_____	_____
24.	32	64	96	128	_____	_____	_____
25.	43	91	139	187	_____	_____	_____
26.	42	88	134	180	_____	_____	_____
27.	33	79	125	171	_____	_____	_____
28.	41	87	133	179	_____	_____	_____
29.	32	63	94	125	_____	_____	_____
30.	40	77	114	151	_____	_____	_____

Generate and Describe Linear Number Sequences Answers

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1.	8	12	16	20	44	84	1.	12	29	46	63	165	335
2.	5	13	21	29	77	157	2.	13	27	41	55	139	279
3.	3	9	15	21	57	117	3.	15	31	47	63	159	319
4.	3	8	13	18	48	98	4.	13	30	47	64	166	336
5.	3	8	13	18	48	98	5.	13	30	47	64	166	336
6.	6	12	18	24	60	120	6.	12	27	42	57	147	297
7.	4	10	16	22	58	118	7.	18	33	48	63	153	303
8.	9	16	23	30	72	142	8.	18	35	52	69	171	341
9.	9	14	19	24	54	104	9.	13	30	47	64	166	336
10.	7	13	19	25	61	121	10.	14	28	42	56	140	280
11.	8	16	24	32	80	160	11.	11	23	35	47	119	239
12.	6	11	16	21	51	101	12.	19	33	47	61	145	285
13.	7	12	17	22	52	102	13.	13	32	51	70	184	374
14.	7	15	23	31	79	159	14.	19	37	55	73	181	361
15.	8	16	24	32	80	160	15.	13	26	39	52	130	260
16.	9	14	19	24	54	104	16.	18	33	48	63	153	303
17.	6	14	22	30	78	158	17.	14	33	52	71	185	375
18.	7	16	25	34	88	178	18.	13	28	43	58	148	298
19.	6	10	14	18	42	82	19.	17	31	45	59	143	283
20.	6	15	24	33	87	177	20.	16	29	42	55	133	263
21.	4	9	14	19	49	99	21.	16	32	48	64	160	320
22.	8	13	18	23	53	103	22.	11	29	47	65	173	353
23.	7	13	19	25	61	121	23.	18	31	44	57	135	265
24.	5	12	19	26	68	138	24.	14	29	44	59	149	299
25.	4	13	22	31	85	175	25.	14	31	48	65	167	337
26.	5	13	21	29	77	157	26.	14	33	52	71	185	375
27.	8	11	14	17	35	65	27.	11	26	41	56	146	296
28.	7	11	15	19	43	83	28.	11	23	35	47	119	239
29.	7	12	17	22	52	102	29.	13	29	45	61	157	317
30.	5	12	19	26	68	138	30.	19	32	45	58	136	266

Generate and Describe Linear Number Sequences Answers

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1.	23	45	67	89	155	265	441
2.	30	57	84	111	192	327	543
3.	30	59	88	117	204	349	581
4.	30	51	72	93	156	261	429
5.	24	46	68	90	156	266	442
6.	21	51	81	111	201	351	591
7.	21	44	67	90	159	274	458
8.	29	53	77	101	173	293	485
9.	22	47	72	97	172	297	497
10.	21	43	65	87	153	263	439
11.	29	56	83	110	191	326	542
12.	25	52	79	106	187	322	538
13.	22	46	70	94	166	286	478
14.	26	51	76	101	176	301	501
15.	25	47	69	91	157	267	443
16.	46	80	114	148	250	420	692
17.	32	74	116	158	284	494	830
18.	40	80	120	160	280	480	800
19.	44	77	110	143	242	407	671
20.	35	83	131	179	323	563	947
21.	49	91	133	175	301	511	847
22.	46	92	138	184	322	552	920
23.	31	62	93	124	217	372	620
24.	32	64	96	128	224	384	640
25.	43	91	139	187	331	571	955
26.	42	88	134	180	318	548	916
27.	33	79	125	171	309	539	907
28.	41	87	133	179	317	547	915
29.	32	63	94	125	218	373	621
30.	40	77	114	151	262	447	743