

Generate and Describe Linear Number Sequences

1. The formula $3n - 1$ can be used to calculate the value of these terms in this sequence.

2 5 8 11

Find the 7th term. _____ Find the 10th term. _____

2. The formula $5n - 2$ can be used to calculate the value of these terms in this sequence.

3 8 13 18

Find the 8th term. _____ Find the 12th term. _____

3. The formula $4n + 2$ can be used to calculate the value of these terms in this sequence.

6 10 14 18

Find the 6th term. _____ Find the 11th term. _____

4. The formula $2n + 7$ can be used to calculate the value of these terms in this sequence.

9 11 13 15

Find the 7th term. _____ Find the 13th term. _____

5. The formula $6n + 4$ can be used to calculate the value of these terms in this sequence.

10 16 22 28

Find the 5th term. _____ Find the 10th term. _____

6. The formula $7n - 5$ can be used to calculate the value of these terms in this sequence.

2 9 16 23

Find the 9th term. _____ Find the 13th term. _____

7. The formula $7n - 5$ can be used to calculate the value of these terms in this sequence.

2 9 16 23

Find the 6th term. _____ Find the 10th term. _____

8. The formula $4n + 9$ can be used to calculate the value of these terms in this sequence.

13 17 21 25

Find the 7th term. _____ Find the 12th term. _____

Generate and Describe Linear Number Sequences

1. The formula $4n - 3$ can be used to calculate the value of these terms in this sequence.

1 5 9 13

Find the 5th term. _____ Find the 12th term. _____ Find the 20th term. _____

2. The formula $9n + 9$ can be used to calculate the value of these terms in this sequence.

18 27 36 45

Find the 5th term. _____ Find the 12th term. _____ Find the 20th term. _____

3. The formula $8n + 2$ can be used to calculate the value of these terms in this sequence.

10 18 26 34

Find the 8th term. _____ Find the 14th term. _____ Find the 18th term. _____

4. The formula $9n - 6$ can be used to calculate the value of these terms in this sequence.

3 12 21 30

Find the 7th term. _____ Find the 11th term. _____ Find the 19th term. _____

5. The formula $5n - 5$ can be used to calculate the value of these terms in this sequence.

0 5 10 15

Find the 8th term. _____ Find the 13th term. _____ Find the 17th term. _____

6. The formula $6n + 9$ can be used to calculate the value of these terms in this sequence.

15 21 27 33

Find the 5th term. _____ Find the 12th term. _____ Find the 18th term. _____

7. The formula $8n - 4$ can be used to calculate the value of these terms in this sequence.

4 12 20 28

Find the 6th term. _____ Find the 13th term. _____ Find the 16th term. _____

8. The formula $8n + 4$ can be used to calculate the value of these terms in this sequence.

12 20 28 36

Find the 9th term. _____ Find the 12th term. _____ Find the 18th term. _____

Generate and Describe Linear Number Sequences

1. The formula $9n - 2$ can be used to calculate the value of these terms in this sequence.

7 16 25 34

Find the 6th term. _____ Find the 12th term. _____ Find the 20th term. _____

2. The formula $7n + 2$ can be used to calculate the value of these terms in this sequence.

9 16 23 30

Find the 7th term. _____ Find the 10th term. _____ Find the 17th term. _____

3. The formula $9n + 2$ can be used to calculate the value of these terms in this sequence.

11 20 29 38

Find the 7th term. _____ Find the 11th term. _____ Find the 18th term. _____

4. The formula $7n + 6$ can be used to calculate the value of these terms in this sequence.

13 20 27 34

Find the 8th term. _____ Find the 12th term. _____ Find the 20th term. _____

5. The formula $8n + 5$ can be used to calculate the value of these terms in this sequence.

13 21 29 37

Find the 6th term. _____ Find the 12th term. _____ Find the 17th term. _____

6. The formula $4n - 8$ can be used to calculate the value of these terms in this sequence.

-4 0 4 8

Find the 7th term. _____ Find the 11th term. _____ Find the 16th term. _____

7. The formula $6n + 3$ can be used to calculate the value of these terms in this sequence.

9 15 21 27

Find the 6th term. _____ Find the 13th term. _____ Find the 15th term. _____

8. The formula $9n + 4$ can be used to calculate the value of these terms in this sequence.

13 22 31 40

Find the 7th term. _____ Find the 12th term. _____ Find the 17th term. _____

Generate and Describe Linear Number Sequences

- The formula $22n - 3$ can be used to calculate the value of these terms in this sequence.

19 41 63 85

Find the 5th term. _____ Find the 12th term. _____ Find the 20th term. _____
- The formula $22n - 9$ can be used to calculate the value of these terms in this sequence.

13 35 57 79

Find the 5th term. _____ Find the 12th term. _____ Find the 20th term. _____
- The formula $28n + 3$ can be used to calculate the value of these terms in this sequence.

31 59 87 115

Find the 8th term. _____ Find the 14th term. _____ Find the 18th term. _____
- The formula $29n + 2$ can be used to calculate the value of these terms in this sequence.

31 60 89 118

Find the 7th term. _____ Find the 11th term. _____ Find the 19th term. _____
- The formula $29n + 1$ can be used to calculate the value of these terms in this sequence.

30 59 88 117

Find the 8th term. _____ Find the 13th term. _____ Find the 17th term. _____
- The formula $22n + 4$ can be used to calculate the value of these terms in this sequence.

26 48 70 92

Find the 5th term. _____ Find the 12th term. _____ Find the 18th term. _____
- The formula $21n - 5$ can be used to calculate the value of these terms in this sequence.

16 37 58 79

Find the 6th term. _____ Find the 13th term. _____ Find the 16th term. _____
- The formula $29n - 7$ can be used to calculate the value of these terms in this sequence.

22 51 80 109

Find the 9th term. _____ Find the 12th term. _____ Find the 18th term. _____

Generate and Describe Linear Number Sequences

1. The formula $26n + 5$ can be used to calculate the value of these terms in this sequence.

31 57 83 109

Find the 6th term. _____ Find the 12th term. _____ Find the 20th term. _____

2. The formula $25n - 9$ can be used to calculate the value of these terms in this sequence.

16 41 66 91

Find the 7th term. _____ Find the 10th term. _____ Find the 17th term. _____

3. The formula $26n - 11$ can be used to calculate the value of these terms in this sequence.

15 41 67 93

Find the 7th term. _____ Find the 11th term. _____ Find the 18th term. _____

4. The formula $28n - 1$ can be used to calculate the value of these terms in this sequence.

27 55 83 111

Find the 8th term. _____ Find the 12th term. _____ Find the 20th term. _____

5. The formula $26n - 17$ can be used to calculate the value of these terms in this sequence.

43 69 95 121

Find the 6th term. _____ Find the 12th term. _____ Find the 17th term. _____

6. The formula $21n - 10$ can be used to calculate the value of these terms in this sequence.

11 32 53 74

Find the 7th term. _____ Find the 11th term. _____ Find the 16th term. _____

7. The formula $28n + 7$ can be used to calculate the value of these terms in this sequence.

35 63 91 119

Find the 6th term. _____ Find the 13th term. _____ Find the 15th term. _____

8. The formula $43n - 6$ can be used to calculate the value of these terms in this sequence.

37 80 123 166

Find the 7th term. _____ Find the 12th term. _____ Find the 17th term. _____

Generate and Describe Linear Number Sequences Answers

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1. 20, 29
2. 38, 58
3. 26, 46
4. 21, 33
5. 34, 64
6. 58, 86
7. 37, 65
8. 37, 57

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	Term	Answer	Term	Answer	Term	Answer
1.	5	17	12	45	20	77
2.	5	54	12	117	20	189
3.	8	66	14	114	18	146
4.	7	57	11	93	19	165
5.	8	35	13	60	17	80
6.	5	39	12	81	18	117
7.	6	44	13	100	16	124
8.	9	76	12	100	18	148

	Term	Answer	Term	Answer	Term	Answer
1.	6	52	12	106	20	178
2.	7	51	10	72	17	121
3.	7	65	11	101	18	164
4.	8	62	12	90	20	146
5.	6	53	12	101	17	141
6.	7	20	11	36	16	56
7.	6	39	13	81	15	93
8.	7	67	12	112	17	157

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	Term	Answer	Term	Answer	Term	Answer
1.	5	107	12	261	20	437
2.	5	101	12	255	20	431
3.	8	227	14	395	18	507
4.	7	205	11	321	19	553
5.	8	233	13	378	17	494
6.	5	114	12	268	18	400
7.	6	121	13	268	16	331
8.	9	254	12	341	18	515

	Term	Answer	Term	Answer	Term	Answer
1.	6	161	12	317	20	525
2.	7	166	10	241	17	416
3.	7	171	11	275	18	457
4.	8	223	12	335	20	559
5.	6	173	12	329	17	459
6.	7	137	11	221	16	326
7.	6	175	13	371	15	427
8.	7	295	12	510	17	725