

Number-based Sequences 1

Can you spot the rule?

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for the Transfer Test



Can you spot and explain the rule to get from each number in the sequence to the next? Fill in any blank spaces and explain the rule. The first question has been done for you.

	1 st number	2 nd number	3 rd number	4 th number	5 th number	6 th number	7 th number	Rule
a.	2	5	8	11	14	17	20	Add 3
b.	19	28	37	46	54	63	72	Add 9
c.	33	27	21	15	9	3	-3	Subtract 6
d.	13	25	37	49	61	73	85	Add 12
e.	100	96	92	88	84	80	76	Subtract 4
f.	43	38	33	28	23	18	13	Subtract 5
g.	74	82	90	98	106	114	122	Add 8
h.	62	65	68	71	74	77	80	Add 3
i.	2	20	38	56	74	92	110	Add 18
j.	66	60	54	48	42	36	30	Subtract 6
k.	66	55	44	33	22	11	0	Subtract 11
l.	20	40	60	80	100	120	140	Add 20
m.	70	63	56	49	42	35	28	Subtract 7
n.	108	99	90	81	72	63	54	Subtract 9
o.	-15	-10	-5	0	5	10	15	Add 5
p.	-12	-8	-4	0	4	8	12	Add 4
q.	-40	-36	-32	-28	-24	-20	-16	Add 4
r.	26	23	20	17	14	11	8	Subtract 3