



Identifying patterns

Continue each pattern.

Steps of 9: 5 14 23 32 41 50

Steps of 14: 20 34 48 62 76 90

Continue each pattern.

21	38	55					
13	37	61					
7	25	43					
32	48	64					
12	31	50			107		
32	54	76					186
24	64	104					
4	34	64					
36	126	216		396			
12	72	132					
25	45	65			125		
22	72	122					
25	100	175					
60	165	270			585		
8	107	206					701
10	61	112					
26	127	228					733
48	100	152					



Identifying patterns

Continue each pattern.

Steps of 9: 5 14 23 32 41 50

Steps of 14: 20 34 48 62 76 90

Continue each pattern.

21	38	55	72	89	106	123	140
13	37	61	85	109	133	157	181
7	25	43	61	79	97	115	133
32	48	64	80	96	112	128	144
12	31	50	69	88	107	126	145
32	54	76	98	120	142	164	186
24	64	104	144	184	224	264	304
4	34	64	94	124	154	184	214
36	126	216	306	396	486	576	666
12	72	132	192	252	312	372	432
25	45	65	85	105	125	145	165
22	72	122	172	222	272	322	372
25	100	175	250	325	400	475	550
60	165	270	375	480	585	690	795
8	107	206	305	404	503	602	701
10	61	112	163	214	265	316	367
26	127	228	329	430	531	632	733
48	100	152	204	256	308	360	412

Children should determine what number to add to the first number to make the second number, and check to make sure that adding the same number turns the second number into the third. They can then continue the pattern.