Name

Patterning - Term Value for Increasing Arithmetic Pattern

1 Find the term for n=216 in this increasing pattern (first term is n=1)

3, 6, 9, 12, 15

A	B	C	D	E	F
1,293	-642	650	645	644	648

2 Find the term for n=213 in this increasing pattern (first term is n=1)

2, 7, 12, 17, 22

A	1,067	B	1,061
C	1,065	D	1,062
E	-1,058	F	1,059

3 Find the term for n=216 in this increasing pattern (first term is n=1)

1, 6, 11, 16

A	1,071	B	1,076
C	1,073	D	1,506
E	431	F	-1,074

4 Find the term for n=215 in this increasing pattern (first term is n=1)

1, 3, 5, 7

A	B	C
432	-427	425

D	E	F
433	429	431

5 Find the term for n=214 in this increasing pattern (first term is n=1)

3, 8, 13, 18

A	1,068	B	-1,062
C	1,066	D	1,064
E	1,063	F	429

6 Find the term for n=215 in this increasing pattern (first term is n=1)

2, 5, 8, 11, 14

A	B	C	D	E	F
858	644	-640	648	640	639

7 Find the term for n=212 in this increasing pattern (first term is n=1)

3, 6, 9, 12

A	B	C
847	640	636

D	E	F
641	638	633

8 Find the term for n=217 in this increasing pattern (first term is n=1)

1, 5, 9, 13

A	B	C
862	867	865

D	E	F
868	-863	866