1
2 +2
4 +3
8 +4
16 +5
32 +6
64 +7
128 +8
256
512

$(a_1 + a_3 + \ldots + a_{19}) = 15$

$2(a_2 + a_4 + a_6 + \ldots a_{20}) = -2$

$a_1 + a_2 + a_3 + a_4 + \ldots a_{19} + a_{20} = 13$

$a_1 - a_2 + a_3 - a_4 + a_{19} - a_{20} = 17$

$r = \frac{a_{n+1}}{a_n}$

$a_1 + a_2 = 10$

$a_{n+2} - a_n = 3$ เมื่อ $n \in \{1, 2, 3, \dots\}$

หา $a_1 + a_2 + \dots + a_{40}$

$a_n + 3 = a_{n+2}$

$a_1 + 3 = a_3$

$a_2 + 3 = a_4$

$a_3 + 3 = a_5$

$a_4 + 3 = a_6$

$a_1 + a_2 + 6 = a_3 + a_4$

$10 + 6 = 16$

$a_3 + a_4 + 6 = a_5 + a_6$

$16 + 6 = 22$

1,2 3,4 5,6 7,8 9,10 11,12 13,14 15,16

$10 + 16 + 22 + 28 + 34 + 40 \quad 46 \quad 52$

C

26 +

22

28

76

76 172 268 364 460

GE

460

364

268

172

76

40

2,0 0,5

$\sqrt{(2-0)^2+(0-5)^2}$

$f(x)=3x+1$

$(fog)(x)=x^3+x$

$y=f(x)$

$0=ax^2+bx+c$

$0=(x+4)(x-2)$ $x^2+2x-8=16$

$x^2+2x-24=0$

$y=16=0+0+16$

$N = \frac{8}{F+1}$

$\frac{N}{8} = \frac{1}{F+1}$

$8 = \frac{F+1}{N}$ $\quad \frac{4}{N} = 8$

$0.5 = N$

$x^{\log_5 x^2} = \frac{25}{x^3}$

$x^{2\log_5 x} = \frac{25}{x^3}$

$x^3 \cdot x^{\log_5 x} = 25$

$x^{2\log_5 x} = 25$

800 122

(3) 14 × 61

8

x 1120

W	6	WW	WR	WB
R	7	RR	RB	
B	8	BB		

6 66 96

16 68 86

62

26 96

36 64

46

56 66

$63a + 14b + c = 486$

1 + 2 + 3 = 6 3 + 4 + 9

(2) 63 × 7 14 × 3

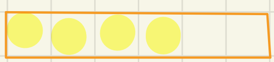
486 42

441

45 3

$a, b = xxx$

yyy



80000 = ab

300 ^

A B C D E F G H I J K

L M N O P