

$2^1$   
 $2^{+2}$   
 $8^{+3}$     1111  
 $16^{+4}$   
 $32^{+5}$   
 $64^{+6}$   
 $128^{+7}$   
 $256^{+8}$   
 $510$

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

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

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

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

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

$$a_1 + a_2 = 10$$

$$a_{n+2} - a_n = 3 \quad \text{w\u00f6} = 1, 1, 2, 3, \dots$$

$$\text{w\u00f6} \quad a_1 + a_2 + \dots + a_{40}$$

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

$$a_1 + a_2 + 6 = a_3 + a_4$$

$$a_1 + 3 = a_3$$

$$10 + 6 = 16$$

$$a_2 + 3 = a_4$$

$$a_3 + 3 = a_5$$

$$a_3 + a_4 + 6 = a_5 + a_6$$

$$a_4 + 3 = a_6$$

$$16 + 6 = 22$$

$$\begin{array}{cccccccc} 1, 2 & 3, 4 & 5, 6 & 7, 8 & 9, 10 & 11, 12 & 13, 14 & 15, 16 \\ 10 + 16 + & 22 + 28 + & 34 + & 40 & 46 & 52 \end{array}$$

$$\begin{array}{c} 0 \\ 26 + \\ 22 \\ 28 \\ 36 \end{array}$$

$$76 \quad 172 \quad 268 \quad 364 \quad 460$$

$$\begin{array}{c} 0 \\ 460 \\ 364 \\ 268 \\ 172 \\ 76 \\ 40 \end{array}$$

$$2,0 \quad 0,5$$

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

$$f(x) = 3x + 1$$

$$(f \circ g)(x) = x^3 + x$$

$$y = f(x)$$

$$0 = ax^2 + bx + c$$

$$0 = (x+7)(x-2) \quad x^2 + 2x - 9 = 16$$

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

$$y = 16 = 0 + 0 + 16$$

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

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

$$8 = \frac{f+1}{N} \cdot \frac{4}{0.5 \cdot N} = 8$$

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

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

$$x \cdot x \log_5 x = 25$$

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

$$\begin{array}{r} 800 \\ \textcircled{1} 14 \times \\ \phantom{0} 8 \\ \hline \lambda \quad 1120 \end{array}$$

W	6	WW	WR	WB
R	7	RR	RB	
B	8	BB		
6	66	76		
16	62	68	86	
26			96	
36	84			
46				
56	64			

$$a, b = \begin{array}{l} xxx \\ yyy \end{array}$$

$$63a + 14b + c = 496$$

$$\begin{array}{r} 1 \phantom{0} \\ 2 \phantom{0} \\ 3 \phantom{0} \\ \hline 6 \end{array}$$

$$\begin{array}{r} \textcircled{2} 63 \times \\ 486 \\ \phantom{0} 441 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 14 \times \\ 3 \\ \phantom{0} 42 \\ \hline 3 \end{array}$$



$$3000 = ab$$

$$300 \cdot$$

A B C D E F G H I J K  
 L M N O P

0  
 12.59  
 13.59  
 27 18

5 3 1 9  
 4 4 3 11  
 5 2

L  
 M  
 F  
 C

4 8 12 16 20 24

L, C 1009 310 2000  
 F, M 1040 300 1000 1000  
 F 2000 1000 1000

<sup>1</sup>  
 4 + 4  
<sup>2</sup>  
 4 + 4  
<sup>3</sup>  
 4 + 4

3 2  
 4  
 5 8  
 9 16  
 11 32

4  
 5  
 8  
 17  
 29  
 44

13  
 5