คณิตศาสตร์เชิงชีวศาสตร์การแพทย์

$2^1 = 2$
$2^2 = 4$
$2^3 = 8$
$2^4 = 16$
$2^5 = 32$
$2^6 = 64$
$2^7 = 128$
$2^8 = 256$
$n = 8$

$a_1 + a_3 + a_5 + \dots + a_{19} = 15$

10 ตัว 5 คู่ $a_1 + a_{19} = 3$

$a_1 + 2X = a_3$

$a_1 + 18X = a_{19}$

$2a_1 + 18X = 3$

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

$a_2 + a_{20} = \frac{2}{5}$

$2a_2 + 18X = \frac{2}{5}$

$a_2 = a_1 + X$

$2a_1 + 2X + 18X = \frac{2}{5}$

$2a_1 + 20X = \frac{2}{5}$

$2a_1 + 19X = 3 = \frac{15}{5}$

$-$

$2X = -\frac{13}{5}$

$X = -\frac{13}{10}$

ไม่มีคำตอบเลย

$a_1 + a_2 = 10$

$a_2 = a_1 + X$

$2a_1 + X = 10$

$a_3 - a_1 = 3$

$a_1 = a_3 - 3$

$a_2 = a_4 - 3$

$a_3 = a_1 + 2X$

$a_1 + 2X - a_1 - 3$

$2X = 3$

$X = \frac{3}{2} = 1.5$

$a_1 = \frac{8.5}{2} = 4.25$

$a_{40} = 4.25 + 39 \times 1.5 = 63.05$

$a_1 + a_{40} = 67.3$

$67.3 \times 20 = 1,346$

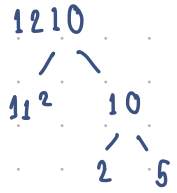
$11^1 = 11$

$11^2 = 121$

$11^3 = 1331$

$11^4 = 14641$

11^{109}



$$\frac{(x-3)^2}{9} + \frac{(y-5)^2}{25} = 1$$

$(h,k) = (3,5)$

$a = 5 \quad b = 3$

$a^2 = b^2 + c^2$

$c = 4$

66

76

52

85

350

1 dL = 1,000 mL

2.2 × 500 = 110

3.1 × 250 = 775

3 2

2 5 3

5 5 5 5

n +
27