

191 V a

1- $ag^{n-1} = \frac{1}{r} x r^1 \wedge r^2 = r^2$

2- $g^2 \cdot \frac{a^{12}}{a^{12}} \wedge r^2 \wedge r^4$

3- $\sqrt{a^{12}} \wedge r^2$

$\frac{1}{r} x r^2 \wedge r^2$

4- $\frac{1}{r} g^{n-1} \wedge r^2$

5- $r^2 \wedge r^4 \quad n=9$

6- $a = a \cdot g^r$

7- $g^r \wedge r^2 \wedge r^4$

8- $a = 94 \times 2 \wedge r^2$

9- $a^0 \wedge r^2 \wedge r^4$

10- $(a_1 \times a_2)^2 \wedge r^2 \wedge r^4$

11- $a^2 \wedge r^2 \wedge r^4 \wedge r^2$

12- $\frac{a+b}{r} \wedge r^2$

$$(a, a_1) = (a_1^g, a_1^g) = (a_1^g, a_1^g)$$

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$$ag - a = ag - 1, a, ag, ag, ag, ag, \dots$$

$$ag - ag = ag(g-1) = a(g-1) + ag(g-1)$$

$$ag - ag = ag(g-1) = a(g-1) + ag(g-1)$$

$$ag - ag = ag(g-1)$$

$$a_1 + a_1 + a_1 + \dots + a_n$$

2

$$n(a_1) + (a_1 + a_1 + \dots + a_n) = (n-1)a_1 + a_n$$

$$n(a_1) + \frac{n(n-1)}{2} = \frac{n(n-1)}{2} + a_n$$

$$S_n - S_{n-1} = (a_1 + a_1 + \dots + a_n) - (a_1 + a_1 + \dots + a_{n-1})$$

$$S_n - S_{n-1} = a - ag^n$$

$$S_n(1-g) = a(1-g^n)$$

$$S_n = \frac{a(1-g^n)}{1-g}$$

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