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کتابت سنڌي ۽ ٻيا

1, 11, 80, 22, 2210, 43, 5210, 94

SUBJECT:

Year:

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$$\frac{a(a^2-1)}{a-1} = 1 + a(1+q+q^2)$$

$$\frac{1}{x} (1, 2, 3, \dots)$$

$$a \times aq \times aq^2 = 27, a^3 q^3 = (aq)^3 = 27 \Rightarrow aq = 3, a = \frac{3}{q}$$

$$\Rightarrow \frac{3}{q} (1+q+q^2) = 1 \Rightarrow \frac{1}{q} + 1 + q = \frac{1}{3} \Rightarrow q + \frac{1}{q} = \frac{14}{3}$$

$$\Rightarrow q^2 + 1 = \frac{14}{3} q \Rightarrow (q-3)(q-\frac{1}{3}) \leftarrow q = 3 \text{ or } \frac{1}{3}$$

$$\frac{1}{1+x} = \frac{1}{1+x} = \frac{1}{1+x}$$

$$a + aq + aq^2 + aq^3 + aq^4 = 100(1+q+q^2+q^3+q^4) = 100 \times 10$$

$$\frac{100}{1} = 100 \Rightarrow 100 = 100$$

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1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31

1 $a^r = a^r \times a^q$ (12)

2 $a^r = (a + d)^r = (a + r d)(a + d) = a^r + r a d + r^2 d^2, a^r + r a d + r^2 d^2$

3 $(a + r d)^r = (a + r d)(a + d) = a^r + r a d + r^2 d^2, a^r + r a d + r^2 d^2$

4 $(a + r d)^r = a^r + r a d + r^2 d^2, a^r + r a d + r^2 d^2$ (12)

5 $(a + r d)^r = a^r + r a d + r^2 d^2, a^r + r a d + r^2 d^2$

6 $(a + r d)^r = a^r + r a d + r^2 d^2, a^r + r a d + r^2 d^2$

7 $a \neq 1, r a, r a q, a, q^r$ (12)

8 $\frac{r a + a q^r}{r}, r a q \Rightarrow q(r + q^r) = q(r q) \Rightarrow q - r q + r(q - 1)/(q - r)$

9 $r a, q a, q a r, q a r$ (12)

10 $a, a, r a, a, q \rightarrow$

11 $\frac{1}{r}, \frac{1}{r}, \frac{1}{r}, \dots, \frac{1}{r} = r + \frac{1}{r} = \frac{1}{r}$ (12)

12 $\frac{1}{r} = r + \frac{1}{r} = \frac{1}{r}$

13 $\frac{1}{r} = r + \frac{1}{r} = \frac{1}{r}$

14 $\frac{1}{r} = r + \frac{1}{r} = \frac{1}{r}$

15 $a + a q^r + a q^q = r a + d, r a + d, r a + d, r a + d$ (12)

16 $a + a q^r + a q^q = r a + d, r a + d, r a + d, r a + d$

17 $(a + d)^r = a(a + d), a^r + r a d + r^2 d^2 = a^r + r a d$

18 $d^r = r a d, d = r a$