(1) Hy e[o; 1]: sgn(y)=1 OTpugamil: Iy ∈ [o; 1]: sgn(g) +1 Rpunep: Sgn 10) = 0 +1 => onyugane =) стрицание истино 2) Une N>2] xy, ₹ ∈N : x"=y"+Z" orpay. Ux, y, 2 € N: x + y + 2 h IneN>2 теорена Рериа, пример 1 = 3 => =) ongrugarue le recurento (3) GX E R JX ER; X >X IX E TRUXER: X < X - religion us Mound R => =) naransnoe ymleprageane истично Q YXEC Jy e C: X>y // X<y IX El Igel: Xkg Ky Key 18 xzy Koundekune Tuline epolineland pelego, protes monthe ein no quoum briegio ymbac JX E C Jy E C: X = y & x zy. - De iclepace
yncle prujen 5) $\forall g \in [0, \frac{\pi}{2}] \in [0, \frac{\pi}{2}]$ $\exists \in [0, \frac{\pi}{2}]$ sing $z \in [0, \frac{\pi}{2}]$

Ig $\varepsilon \left[0, \frac{\pi}{2}\right]$ $\forall \varepsilon \neq 0$ $\sin g \Rightarrow \sin (g + \varepsilon)$ $\varepsilon \neq 0$ $\varepsilon = \frac{\pi}{2} - \sin g - \log g = 1$ $\varepsilon = 0$ ε

(6) Yy E [0,01)] E70: (05y > (05/y+E)

(7)]n: x & {N, I, Q, R, (}

Ux: XE {N, Z, Q, R, C}

Motol rules upulaignemum (=) lepus

1
$$\alpha_{4} = \{1, 2, 3, 4, 5\}$$
 $\ell = \{3, 4, 6, 7, 8\}$
 $\ell = \{1, 2, 3, 4, 5, 6, 7, 8\}$
 $\alpha \cup \ell = \{1, 2, 3, 4, 5, 6, 7, 8\}$
 $\alpha \cup \ell = \{1, 2, 3, 4, 5, 7, 8, 9\}$
 $\alpha \cup \ell = \{1, 2, 3, 4, 6, 7, 8, 9\}$
 $\ell \cup \ell = \{1, 2, 3, 4, 6, 7, 8, 9\}$
 $\ell \cap \ell = \{3, 4\}$
 $\ell \cap \ell = \{7, 8\}$
 $\ell \cap \ell = \{7, 2\}$
 $\ell \cap \ell = \{7, 2, 6\}$
 $\ell \cap \ell = \{7, 2, 6\}$
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