Uncrobble MH-ba 4 4 cb-ba

I AKCHOMBI CHOSICEHUL

$$+: \mathbb{R} \times \mathbb{R} \to \mathbb{R}$$

11 AKCUONGI YMHOSKEMUR

$$\cdot: \mathbb{R} \times \mathbb{R} \to \mathbb{R}$$

4)
$$\forall x \neq 0$$
: $\exists x'$: $\times \cdot \times = 1$

III Ductphdytubnous · OTHOX +

$$\forall x,y,z \in \mathbb{R}: x \cdot (y+z) = x \cdot y + x \cdot z$$

IV AKCUMU nopagka

$$1 \times 1 \times 1$$

Creg cTbul:

1) Yx & R: X. 0=0

2) x·y=0 (=> X=0 V y=0

 $3) - x = (-1) \cdot x$

4) (-1) (-x) =x

5) Yxy E R:

6) Vx, 5, Z E R:

a) x < 2 /1 y = Z => + < Z

d) + = 2 n 5 c 2 => + <2

7) Yx, y, Z,KE R

1) 2 < 5 => 2 + 2 < 5 + 2

2) 0 4 = 5 - 7 40

3) 7 = 4 1 2 = 4 = > 7 + 2 = 4 + 4

4) + < 9 1 Z = K => X + 2 < 9 x K

5) 0 <× n 0<3 => 0<xy

6) 0 > × 11 0 < 9 = 2 0 > × 9

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