









$$1 \quad 1!$$
$$2 \quad 2! = 2 \cdot 1$$

3

$$3! = 3 \cdot 2 \cdot 1 = 6$$

$$x! = y!$$

$$\overset{?}{\rightarrow} x = y$$



✓  
✓  
✗ 0  
✓

$$\underbrace{0^2 > 4 \cdot 0}_{\perp} \rightarrow$$

$$\frac{1^2 > 4 \cdot 1}{\perp}$$

$$5^2 > 4 \cdot 5$$

$$25 > 20$$

T

$$\rightarrow 2.5 \in \mathbb{Z}$$

⊥

$$30 \text{ T } 20$$

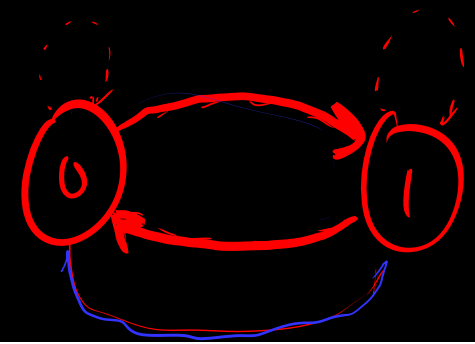
$$3 \in \mathbb{Z}$$

1)

X  
X

✓

irreflexive



$$\begin{array}{r|rrrrr} X & & 1 & 3 & 5 & -7 \\ & - & & & & \\ / & & -1 & 0 & 1 & 2 & 3 \end{array}$$



