

$$\mathbb{N} = \{0; 1; 2; 3; 4; 5; \dots\}$$

$$\mathbb{N}^* = \{1; 2; 3; 4; 5; \dots\}$$

Wir machen
es so
in diesem Kurs

$$\mathbb{N} = \{1; 2; 3; 4; 5; \dots\}$$

$$\mathbb{N}_0 = \{0; 1; 2; 3; 4; 5; \dots\}$$

$$\mathbb{Z} = \{ \dots, 5, 4, 3, 2, 1, 0, 1, 2, 3, 4, 5, \dots \}$$

$$\mathbb{Z}^* = \{ \dots, 5, 4, 3, 2, 1, 1, 2, 3, 4, 5, \dots \}$$

$$\mathbb{Q} = \left\{ \frac{a}{b} \mid a \in \mathbb{Z} \wedge b \in \mathbb{Z}^* \right\}$$

$$\mathbb{Q} \supset \left\{ \frac{a}{b} \mid a \in \mathbb{Z} \wedge b \in \mathbb{N}^* \right\}$$

restriktiver

$$\mathbb{Q} \supset \left\{ \frac{a}{b} \mid a \in \mathbb{Z} \wedge b \in \mathbb{N}^* \wedge \text{ggT}(a, b) = 1 \right\}$$