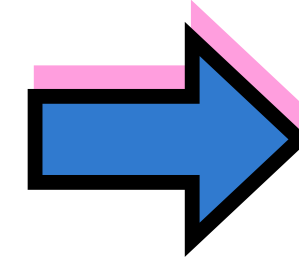
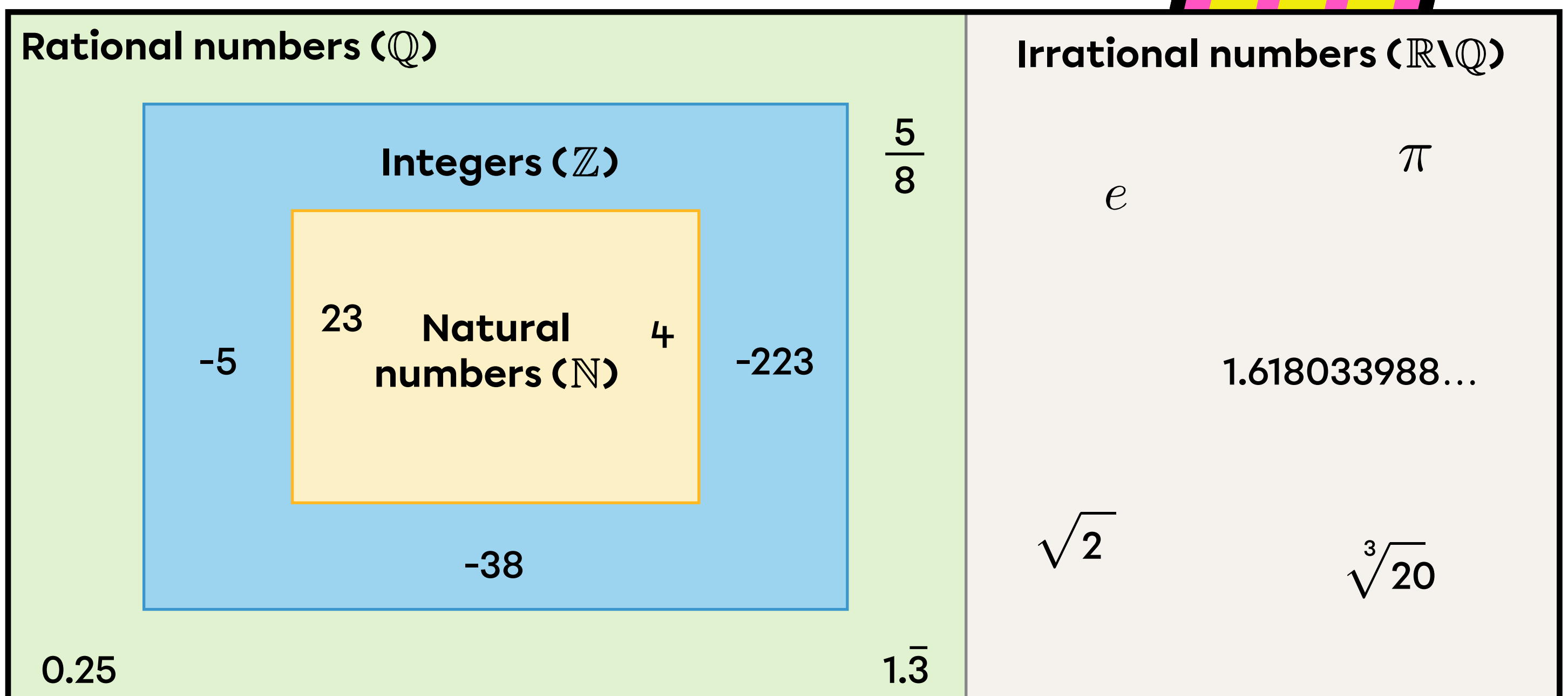


Number Sets

Numbers are classified into different sets based on their characteristics. The diagram below illustrates the relationships between them.



Real numbers (\mathbb{R})



- The natural numbers set (\mathbb{N}) is part of the integers set (\mathbb{Z}).
- The integers set (\mathbb{Z}) is part of the rational numbers set (\mathbb{Q}).
- The real numbers set (\mathbb{R}) is made up of the rational numbers set (\mathbb{Q}) and the irrational numbers set (\mathbb{Q}' or $\mathbb{R} \setminus \mathbb{Q}$).