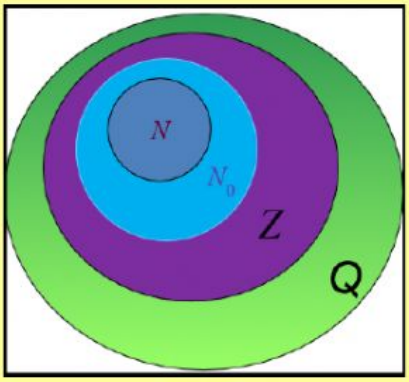
VJEŽBA



VJEŽBA

1. Koje tvrdnje su tačne?

$\frac{3}{4}\in N$		$\frac{3}{4}\in Z$		$\frac{3}{4}\in Q^+$		$\frac{3}{4}\in Q^-$	
$-\frac{2}{3}\in N$		$-\frac{2}{3}\in Z$		$-\frac{2}{3}\in Q^+$		$-\frac{2}{3}\in Q^-$	
$4\in N$		$4\in Z$		$4\in Q^+$		$4\in Q^-$	
$-\frac{11}{2}\in N$		$-\frac{11}{2}\in Z$		$-\frac{11}{2}\in Q^+$		$-\frac{11}{2}\in Q^-$	
$0\in N$		$0\in Z$		$0\in Q^+$		$0\in Q^-$	
$\frac{12}{2}\in N$		$\frac{12}{2}\in Z$		$\frac{12}{2}\in Q^+$		$\frac{12}{2}\in Q^-$	
$\frac{1}{5}\in N$		$\frac{1}{5}\in Z$		$\frac{1}{5}\in Q^+$		$\frac{1}{5}\in Q^-$	
$-\frac{12}{3}\in N$		$-\frac{12}{3}\in Z$		$-\frac{12}{3}\in Q^+$		$-\frac{12}{3}\in Q^-$	

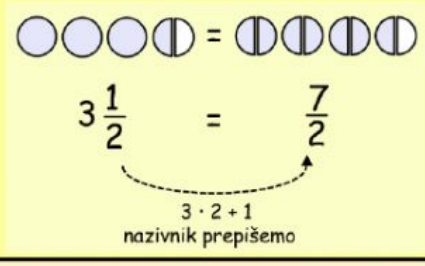
Standardni oblik racionalnog broja je zapis tog broja u obliku pozitivnog ili negativnog razlomka, tj. u obliku

$$\frac{m}{n} \text{ ili } -\frac{m}{n}$$

gdje su $m \in N_0$, a $n \in N$ (nazivnik nikada ne smije biti 0).

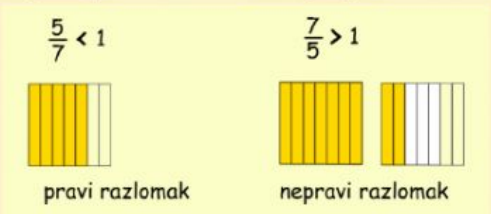
2. Sljedeće racionalne brojeve zapisati u standardnom obliku:

$\frac{1}{-2}=$		$\frac{-5}{7}=$		$\frac{-4}{-9}=$		$-\frac{-1}{-3}=$		$-\frac{7}{-20}=$	



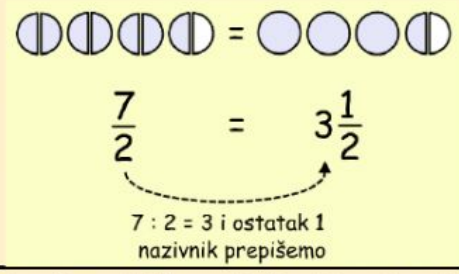
3. Mješovite brojeve zapisati u obliku razlomka:

$2\frac{3}{4} =$		$-7\frac{5}{11} =$		$2\frac{1}{3} =$		$-3\frac{2}{7} =$		$-3\frac{1}{2} =$	
$1\frac{7}{100} =$		$-1\frac{12}{13} =$		$-7\frac{2}{5} =$		$-4\frac{2}{11} =$		$4\frac{3}{4} =$	



4. Koji su od razlomaka pravi, a koji nepravi?

$\frac{2}{5}$		$-\frac{11}{4}$		$\frac{13}{8}$		$-\frac{11}{20}$		$-\frac{7}{4}$	



5. Neprave razlomke zapisati u obliku mješovitog broja:

$\frac{-13}{5} =$		$\frac{-26}{7} =$		$\frac{7}{2} =$		$\frac{-5}{4} =$		$\frac{-17}{16} =$	