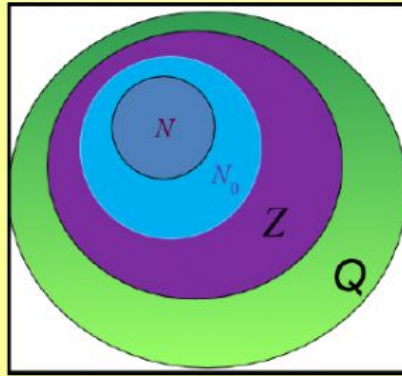


VJEŽBA



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

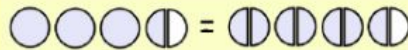
$$\frac{m}{n} \text{ ili } -\frac{m}{n}$$

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



2. Sljedeće racionalne brojeve zapisati u standardnom obliku:

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

$3 \cdot 2 + 1$
nazivnik prepisemo



3. Mješovite brojeve zapisati u obliku razlomka:

$2\frac{3}{4} =$

$-7\frac{5}{11} =$

$2\frac{1}{3} =$

$-3\frac{2}{7} =$

$-3\frac{1}{2} =$

$1\frac{7}{100} =$

$-1\frac{12}{13} =$

$-7\frac{2}{5} =$

$-4\frac{2}{11} =$

$4\frac{3}{4} =$

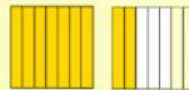


$\frac{5}{7} < 1$



pravi razlomak

$\frac{7}{5} > 1$



nepravi razlomak



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

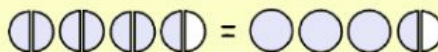
$\frac{2}{5}$

$-\frac{11}{4}$

$\frac{13}{8}$

$-\frac{11}{20}$

$-\frac{7}{4}$



$\frac{7}{2} = 3\frac{1}{2}$

$7 : 2 = 3$ i ostatak 1
nazivnik prepisemo



5. Neprave razlomke zapisati u obliku mješovitog broja:

$-\frac{13}{5} =$

$-\frac{26}{7} =$

$\frac{7}{2} =$

$-\frac{5}{4} =$

$-\frac{17}{16} =$
