5. pisana provjera –PROBNA

Rješenja

A

1. a)$ -5\leq x\leq \frac{1}{2} ; x\in \left[-5,\frac{1}{2}\right]$

b) $ -\infty \leq x\leq \infty ; x\in R$

c) $\frac{1}{2} \leq x\leq \frac{3}{2} , x\ne 1 ; x\in \left[\frac{1}{2},\frac{3}{2}\right]∖\left\{1\right\}$

1. $2\sqrt{3}-3$
2. a) $x=-1;x=5$

b) x=-1

1. 0

B

1. a)$ x\geq \frac{7}{3} ; \left[x\in \frac{7}{3}, +\infty \right.)$

b) $ x\leq -2 i x\geq \frac{1}{2} ; x\in (-\infty ,\left.-2\right]∪\left〈\frac{1}{2},+\infty \right〉$

c) $x\in R$

1. $-\frac{1}{4}$
2. a) $x=-1;x=3$

b) nema rješenja

c) x=0

1. 0