Domaća zadaća

Kristijan Marjanović 1.a

4. a) f(x)=ax+b

 125 – sudionika f(25,75)=125\*25.75+500

1 sudionik – 25,75kn f(x)=3718,75kn

500kn – izgled paketa b) 25,75x=5000-500

 25,75x=4500/25,75

 x=174

7.

 200kn – dolazak u stan a) f(x)=180x+200

 180kn – sat rada

 100min=2,5h b) f(2,5)=180\*2,5+200

 x – sati rada f(x)=650kn

 c) f(2)=180\*2+200 f(x)=560kn

8. 450 – sveukupno stranica knjige a) f(x)=450-30x

 30str – 1 dan b) f(10)=450-30\*10

x – broj dana f(x)=150str

 c) 30x=450-120

 x=330/30

 x=11 dana

9. a) f(x)=ax+b c) 120=7, 130=8, 140=9, 150=10...

 f(x)=10x+501 250kn=20GB

 b) 50kn

 