**A SAD DA PROVERIMO ZNANJE**

 **IME I PREZIME**:........................................................

1. Ako je **a + b = 30 000** izračunaj:

( a + 2 350 ) + b =.................................................................................................................

( a – 1 850 ) + b =.................................................................................................................

a + ( b – 3 897 ) =.................................................................................................................

a + (b + 4 690 ) = .................................................................................................................

2. Koristeći stalnost zbira kao olakšicu, izračunaj:

20 997 + 2 477 = ...................................................................................................................

 3 003 + 12 465 =...................................................................................................................

2.Kako će se promeniti razlika, ako se:

a) umanjenik poveća za 630?.........................................................................................

b) umanjilac smanji za 315?...........................................................................................

v) umanjenik smanji za 98?.............................................................................................

g) umanjilac poveća za 1 200?........................................................................................

d) umanjenik i umanjilac

povećaju za po 450? …………………………………………………………………………………………………

3. Koristeći svojstvo stalnosti razlike kao olakšicu, izračunaj :

12 888 – 1 996 = .................................................................................................

4. Zbir se neće promeniti ako ..................................................................................................................

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 Razlika se neće promeniti ako ..............................................................................................................

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5. Na osnovu jednakosti **a + b =12 700** odredi promenu zbira:

( a + 200 ) + ( b + 300 ) = ..............................................................................................

( a – 820 ) + ( b – 235 ) = ..............................................................................................

( a + 349 ) + ( b – 250 ) = ..............................................................................................

 Na osnovu jednakosti **a - b = 12 700**, odredi promenu razlike:

( a + 200 ) – ( b + 300 ) = ..............................................................................................

( a – 820 ) - ( b – 235 ) = ..............................................................................................

( a + 349 ) - ( b – 250 ) = ..............................................................................................