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Najtoplije zahvaljujem kolegici **Miri Čuvidić**
na dozvoli da ovaj materijal
objavim na svojim web stranicama.

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Matematika na dlanu

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Zbrajanje i oduzimanje



$53 + 4 =$	$45 - 2 =$	$85 - 4 =$	$49 + 8 =$
$45 + 4 =$	$48 - 6 =$	$78 - 9 =$	$52 + 5 =$
$34 + 2 =$	$45 - 3 =$	$44 - 6 =$	$53 + 7 =$
$41 + 2 =$	$78 - 4 =$	$52 - 6 =$	$47 + 7 =$
$36 + 3 =$	$63 - 2 =$	$85 - 6 =$	$42 + 8 =$
$74 + 2 =$	$52 - 2 =$	$56 - 8 =$	$63 + 4 =$
$41 + 2 =$	$48 - 6 =$	$96 - 7 =$	$69 + 2 =$
$62 + 4 =$	$99 - 8 =$	$56 - 9 =$	$52 + 6 =$
$72 + 8 =$	$78 - 5 =$	$87 - 7 =$	$86 + 9 =$
$75 + 1 =$	$45 - 4 =$	$56 - 4 =$	$88 + 8 =$
$21 + 7 =$	$36 - 4 =$	$56 - 7 =$	$55 + 6 =$
$21 + 6 =$	$59 - 4 =$	$78 - 9 =$	$69 + 8 =$
$56 + 4 =$	$52 - 1 =$	$91 - 8 =$	$36 + 9 =$
$34 + 6 =$	$23 - 1 =$	$92 - 7 =$	$62 + 9 =$
$52 + 8 =$	$77 - 4 =$	$42 - 8 =$	$56 + 7 =$
$89 + 1 =$	$78 - 5 =$	$52 - 9 =$	$95 + 5 =$
$37 + 3 =$	$26 - 4 =$	$56 - 4 =$	$45 + 8 =$
$63 + 7 =$	$96 - 5 =$	$65 - 4 =$	$49 + 6 =$
$57 + 3 =$	$63 - 4 =$	$56 - 9 =$	$23 + 7 =$

$280 + 4 =$	$150 + 4 =$	$230 + 4 =$	$830 + 6 =$
$340 + 9 =$	$780 + 7 =$	$340 + 5 =$	$390 + 6 =$
$620 + 6 =$	$580 + 9 =$	$320 + 6 =$	$360 + 3 =$
$340 + 8 =$	$450 + 6 =$	$340 + 5 =$	$370 + 5 =$
$350 + 6 =$	$440 + 6 =$	$350 + 9 =$	$300 + 9 =$
$480 + 7 =$	$540 + 6 =$	$450 + 7 =$	$950 + 8 =$
$250 + 1 =$	$940 + 6 =$	$230 + 1 =$	$290 + 6 =$
$890 + 7 =$	$880 + 6 =$	$890 + 8 =$	$490 + 6 =$
$830 + 8 =$	$730 + 4 =$	$290 + 4 =$	$180 + 4 =$
$390 + 7 =$	$340 + 9 =$	$310 + 9 =$	$640 + 9 =$
$370 + 3 =$	$380 + 6 =$	$650 + 6 =$	$820 + 6 =$
$380 + 5 =$	$390 + 5 =$	$360 + 8 =$	$940 + 8 =$
$370 + 9 =$	$330 + 9 =$	$350 + 8 =$	$950 + 6 =$
$850 + 20 =$	$280 + 10 =$	$230 + 40 =$	$150 + 40 =$
$340 + 10 =$	$340 + 10 =$	$340 + 50 =$	$780 + 20 =$
$360 + 30 =$	$620 + 60 =$	$320 + 60 =$	$510 + 70 =$
$370 + 20 =$	$340 + 30 =$	$340 + 50 =$	$450 + 40 =$
$300 + 90 =$	$350 + 10 =$	$350 + 40 =$	$440 + 50 =$
$950 + 20 =$	$480 + 10 =$	$450 + 40 =$	$540 + 10 =$
$240 + 40 =$	$250 + 10 =$	$230 + 80 =$	$940 + 40 =$
$440 + 30 =$	$890 + 10 =$	$890 + 10 =$	$880 + 10 =$

$180 + 10 =$	$830 + 60 =$	$290 + 10 =$	$730 + 40 =$
$640 + 30 =$	$310 + 70 =$	$310 + 20 =$	$340 + 50 =$
$820 + 10 =$	$310 + 30 =$	$620 + 60 =$	$380 + 10 =$
$940 + 50 =$	$380 + 10 =$	$360 + 20 =$	$310 + 50 =$
$950 + 10 =$	$370 + 20 =$	$350 + 40 =$	$330 + 60 =$
$150 + 40 =$	$280 + 90 =$	$680 + 60 =$	$230 + 40 =$
$780 + 20 =$	$240 + 70 =$	$380 + 80 =$	$340 + 50 =$
$510 + 70 =$	$680 + 60 =$	$620 + 90 =$	$320 + 60 =$
$450 + 40 =$	$390 + 30 =$	$940 + 80 =$	$340 + 50 =$
$440 + 50 =$	$390 + 70 =$	$350 + 10 =$	$390 + 40 =$
$540 + 10 =$	$480 + 90 =$	$460 + 50 =$	$490 + 40 =$
$940 + 40 =$	$250 + 90 =$	$250 + 80 =$	$280 + 80 =$
$880 + 10 =$	$890 + 60 =$	$880 + 50 =$	$890 + 50 =$

- Ivana ima 30 kn, a Marko 20 kn više. Koliko kuna ima Marko?

- Koji broj je za 10 veći od broja 45, a koji je za 20 veći od 45?

- Od zbroja brojeva 45 i 5 oduzmi broj 10.

- Vjeverica je spremila 100 lješnjaka. Koliko joj je lješnjaka ostalo ako je pojela 40 lješnjaka ?



- Pisano zbroji i oduzmi :

$$\begin{array}{r} 844 \\ + 142 \\ \hline \end{array} \quad \begin{array}{r} 267 \\ + 312 \\ \hline \end{array} \quad \begin{array}{r} 203 \\ + 156 \\ \hline \end{array} \quad \begin{array}{r} 733 \\ + 162 \\ \hline \end{array} \quad \begin{array}{r} 115 \\ + 472 \\ \hline \end{array}$$

$$\begin{array}{r} 224 \\ + 342 \\ \hline \end{array} \quad \begin{array}{r} 465 \\ + 312 \\ \hline \end{array} \quad \begin{array}{r} 203 \\ + 254 \\ \hline \end{array} \quad \begin{array}{r} 408 \\ + 162 \\ \hline \end{array} \quad \begin{array}{r} 235 \\ + 472 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ + 246 \\ \hline \end{array} \quad \begin{array}{r} 244 \\ + 311 \\ \hline \end{array} \quad \begin{array}{r} 463 \\ + 235 \\ \hline \end{array} \quad \begin{array}{r} 532 \\ + 261 \\ \hline \end{array} \quad \begin{array}{r} 425 \\ + 473 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ + 232 \\ \hline \end{array} \quad \begin{array}{r} 144 \\ + 331 \\ \hline \end{array} \quad \begin{array}{r} 363 \\ + 225 \\ \hline \end{array} \quad \begin{array}{r} 632 \\ + 222 \\ \hline \end{array} \quad \begin{array}{r} 525 \\ + 472 \\ \hline \end{array}$$

$$\begin{array}{r} 894 \\ - 352 \\ \hline \end{array} \quad \begin{array}{r} 982 \\ - 334 \\ \hline \end{array} \quad \begin{array}{r} 986 \\ - 374 \\ \hline \end{array} \quad \begin{array}{r} 994 \\ - 562 \\ \hline \end{array} \quad \begin{array}{r} 798 \\ - 386 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ - 322 \\ \hline \end{array} \quad \begin{array}{r} 772 \\ - 330 \\ \hline \end{array} \quad \begin{array}{r} 709 \\ - 379 \\ \hline \end{array} \quad \begin{array}{r} 837 \\ - 521 \\ \hline \end{array} \quad \begin{array}{r} 899 \\ - 387 \\ \hline \end{array}$$

$$\begin{array}{r} 884 \\ - 501 \\ \hline \end{array} \quad \begin{array}{r} 672 \\ - 252 \\ \hline \end{array} \quad \begin{array}{r} 526 \\ - 304 \\ \hline \end{array} \quad \begin{array}{r} 699 \\ - 267 \\ \hline \end{array} \quad \begin{array}{r} 997 \\ - 585 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ - 561 \\ \hline \end{array} \quad \begin{array}{r} 982 \\ - 251 \\ \hline \end{array} \quad \begin{array}{r} 996 \\ - 314 \\ \hline \end{array} \quad \begin{array}{r} 689 \\ - 557 \\ \hline \end{array} \quad \begin{array}{r} 987 \\ - 365 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ - 501 \\ \hline \end{array} \quad \begin{array}{r} 572 \\ - 252 \\ \hline \end{array} \quad \begin{array}{r} 597 \\ - 304 \\ \hline \end{array} \quad \begin{array}{r} 699 \\ - 267 \\ \hline \end{array} \quad \begin{array}{r} 999 \\ - 585 \\ \hline \end{array}$$

$$\begin{array}{r} 979 \\ - 461 \\ \hline \end{array} \quad \begin{array}{r} 989 \\ - 231 \\ \hline \end{array} \quad \begin{array}{r} 998 \\ - 376 \\ \hline \end{array} \quad \begin{array}{r} 688 \\ - 237 \\ \hline \end{array} \quad \begin{array}{r} 989 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 976 \\ - 560 \\ \hline \end{array} \quad \begin{array}{r} 979 \\ - 351 \\ \hline \end{array} \quad \begin{array}{r} 897 \\ - 414 \\ \hline \end{array} \quad \begin{array}{r} 889 \\ - 257 \\ \hline \end{array} \quad \begin{array}{r} 887 \\ - 362 \\ \hline \end{array}$$

Pisano množenje



1. Pisano pomnoži :

$$\underline{122} \cdot 4$$

$$\underline{110} \cdot 4$$

$$\underline{200} \cdot 3$$

$$\underline{441} \cdot 2$$

$$\underline{112} \cdot 4$$

$$\underline{112} \cdot 3$$

$$\underline{300} \cdot 2$$

$$\underline{422} \cdot 2$$

$$\underline{111} \cdot 2$$

$$\underline{101} \cdot 4$$

$$\underline{422} \cdot 2$$

$$\underline{412} \cdot 2$$

$$\underline{402} \cdot 2$$

$$\underline{200} \cdot 4$$

$$\underline{210} \cdot 4$$

$$\underline{103} \cdot 3$$

$$\underline{104} \cdot 2$$

$$\underline{111} \cdot 5$$

$$\underline{222} \cdot 4$$

$$\underline{221} \cdot 4$$

$$\underline{371} \cdot 1$$

$$\underline{233} \cdot 2$$

$$\underline{232} \cdot 3$$

$$\underline{301} \cdot 3$$

$$\underline{221} \cdot 3$$

$$\underline{121} \cdot 4$$

$$\underline{102} \cdot 4$$

$$\underline{203} \cdot 3$$

$$\underline{411} \cdot 2$$

$$\underline{122} \cdot 4$$

$$\underline{1\ 122} \cdot 3$$

$$\underline{3\ 001} \cdot 2$$

$$\underline{4\ 221} \cdot 2$$

$$\underline{1\ 114} \cdot 2$$

$$\underline{1\ 011} \cdot 4$$

$$\underline{4\ 220} \cdot 2$$

$$\underline{4\ 012} \cdot 2$$

$$\underline{4\ 002} \cdot 2$$

$$\underline{2\ 000} \cdot 4$$

$$\underline{2\ 101} \cdot 4$$

$$\underline{1\ 003 \cdot 3}$$

$$\underline{1\ 004 \cdot 2}$$

$$\underline{1\ 111 \cdot 5}$$

$$\underline{2\ 222 \cdot 4}$$

$$\underline{2\ 221 \cdot 4}$$

$$\underline{3\ 761 \cdot 1}$$

$$\underline{2\ 333 \cdot 2}$$

$$\underline{2\ 332 \cdot 3}$$

$$\underline{3\ 001 \cdot 3}$$

$$\underline{2\ 221 \cdot 3}$$

$$\underline{4\ 011 \cdot 2}$$

$$\underline{3\ 333 \cdot 2}$$

$$\underline{3323 \cdot 3}$$

$$\underline{2\ 233 \cdot 2}$$

$$\underline{1\ 232 \cdot 3}$$

$$\underline{11\ 012 \cdot 5}$$

$$\underline{11\ 222 \cdot 3}$$

$$\underline{11\ 223 \cdot 2}$$

$$\underline{12\ 200 \cdot 3}$$

$$\underline{22\ 202 \cdot 4}$$

$$\underline{11\ 322 \cdot 3}$$

$$\underline{11\ 222 \cdot 3}$$

$$\underline{30\ 031 \cdot 2}$$

$$\underline{42\ 221 \cdot 2}$$

$$\underline{14\ 114 \cdot 2}$$

$$\underline{14\ 011 \cdot 4}$$

$$\underline{42\ 204 \cdot 2}$$

$$\underline{24\ 012 \cdot 2}$$

$$\underline{44\ 002 \cdot 2}$$

$$\underline{20\ 200 \cdot 4}$$

$$\underline{21\ 201 \cdot 4}$$

$$\underline{10\ 033 \cdot 3}$$

$$\underline{14\ 004 \cdot 2}$$

$$\underline{11\ 111 \cdot 5}$$

$$\underline{22\ 222 \cdot 4}$$

$$\underline{21\ 221 \cdot 4}$$

$$\underline{22\ 221 \cdot 3}$$

$$\underline{33\ 341 \cdot 1}$$

$$\underline{23\ 433 \cdot 2}$$

$$\underline{23\ 322 \cdot 3}$$

$$\underline{33\ 001 \cdot 3}$$

$$\underline{40\ 101} \cdot 2$$

$$\underline{32\ 333} \cdot 2$$

$$\underline{31\ 333} \cdot 3$$

$$\underline{23\ 233} \cdot 2$$

$$\underline{33\ 341} \cdot 2$$

$$\underline{44\ 433} \cdot 2$$

$$\underline{12\ 323} \cdot 3$$

$$\underline{32\ 021} \cdot 2$$

2. Koji broj je 4 puta veći od broja 222 ?

3. Izračunaj umnožak brojeva 212 i 3.

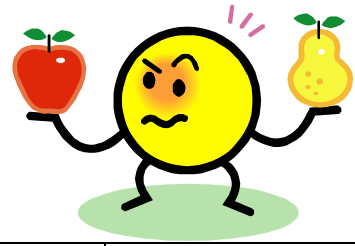
4. Koji broj je 3 puta veći od najmanjeg troznamenkastog broja ?

5. Ivo ima 233 kune, a Marko ima 2 puta više kuna od Ive. Koliko kuna ima Marko ?

6. Marko je ubrao 27 kilograma krušaka, a Ana 3 puta više od Marka. Koliko kg krušaka je ubrala Ana ?



Pisano dijeljenje



$69:3 =$	$48:2 =$	$663:3 =$	$92:3 =$
$82:2 =$	$42:2 =$	$422:2 =$	$76:4 =$
$48:2 =$	$76:2 =$	$848:2 =$	$79:3 =$
$55:5 =$	$66:6 =$	$555:5 =$	$55:3 =$
$63:3 =$	$66:3 =$	$396:3 =$	$98:2 =$
$69:3 =$	$34:2 =$	$969:3 =$	$87:3 =$
$44:4 =$	$84:4 =$	$484:4 =$	$56:2 =$
$88:4 =$	$56:2 =$	$848:4 =$	$92:4 =$
$99:9 =$	$58:2 =$	$999:9 =$	$84:6 =$
$82:2 =$	$66:2 =$	$822:2 =$	$96:8 =$

