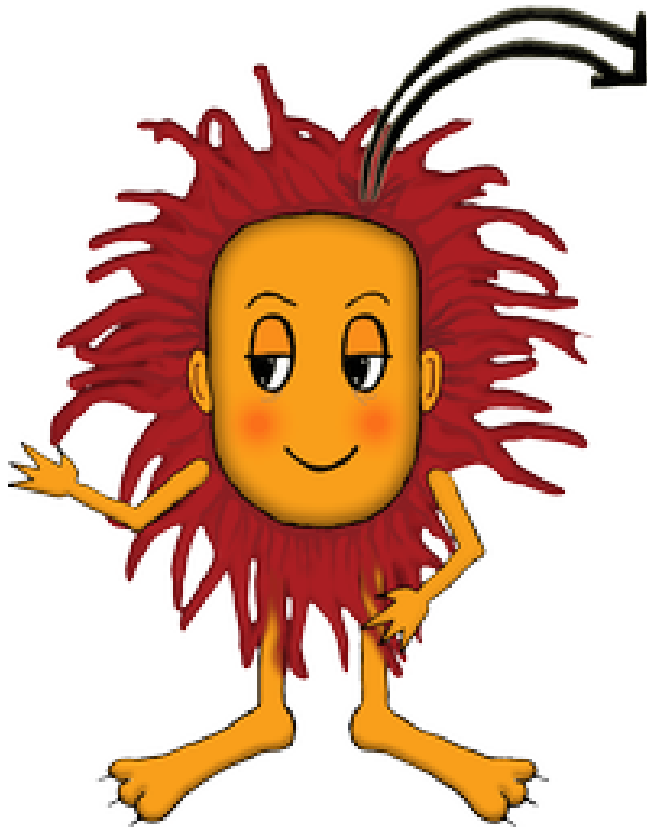


## Velika logična pošast



## Računamo do 20 po Močniku

V tem pregledu števil do 20 povzemamo metodo,  
ki jo je vpeljal Močnik.  
Podrobnosti najdemo v Računici za obče in ljudske šole  
Izdaja v treh delih  
Spisal Dr. Fr. vitez Močnik  
Faksimilirana izdaja v eni knjigi  
v počastitev 180. obletnice rojstva dr. Franca Močnika  
Založništvo Jutro, Crkno 1995

## Do 7

$3+2+1=$	$4+2+1=$	$1+5-1=$	$4-2+4=$	$5-2-2=$
$2+1+1=$	$1+2+4=$	$2+2-1=$	$6-3+1=$	$6-2-2=$
$4+2+1=$	$1+1+5=$	$1+5-3=$	$6-3+2=$	$7-3-1=$
$1+3+3=$	$1+5+1=$	$2+4-3=$	$4-2+5=$	$6-1-2=$
$2+2+1=$	$1+3+2=$	$2+3-2=$	$7-5+2=$	$5-1-1=$
$1+2+4=$	$2+1+3=$	$1+5-2=$	$2-1+2=$	$4-1-2=$
$1+2+2=$	$1+3+3=$	$5+2-4=$	$3-2+1=$	$7-4-1=$
$2+3+1=$	$1+1+2=$	$1+4-1=$	$4-2+3=$	$7-1-3=$
$1+1+4=$	$1+1+4=$	$4+2-1=$	$5-3+4=$	$4-1-1=$
$1+1+5=$	$1+1+3=$	$2+3-1=$	$3-2+4=$	$7-2-1=$

## Do 8

$2+2+1=$	$2+2+1=$	$3+5-7=$	$7-1+1=$	$8-2-4=$
$2+4+2=$	$3+1+3=$	$7+1-7=$	$8-2+2=$	$7-2-2=$
$2+4+1=$	$1+2+3=$	$1+6-1=$	$2-1+4=$	$7-4-2=$
$1+2+1=$	$3+1+1=$	$1+4-1=$	$5-3+3=$	$8-2-2=$
$2+1+3=$	$2+2+4=$	$1+6-6=$	$8-6+4=$	$7-5-1=$
$2+1+4=$	$5+2+1=$	$3+2-1=$	$6-1+2=$	$8-2-5=$
$4+2+2=$	$2+2+3=$	$4+1-1=$	$6-3+3=$	$8-5-2=$
$1+1+2=$	$3+4+1=$	$2+5-4=$	$3-1+5=$	$8-1-4=$
$4+3+1=$	$2+4+2=$	$3+4-2=$	$4-3+6=$	$7-1-5=$
$4+1+1=$	$1+4+2=$	$4+2-1=$	$7-4+3=$	$8-1-6=$

## Do 9

$1+7+1=$	$1+2+6=$	$5+3-3=$	$6-2+1=$	$7-1-5=$
$3+4+2=$	$5+1+3=$	$7+1-3=$	$9-6+4=$	$9-2-3=$
$1+2+3=$	$1+1+7=$	$7+1-7=$	$7-3+4=$	$7-2-4=$
$4+3+2=$	$3+4+1=$	$7+1-4=$	$4-2+5=$	$8-2-5=$
$6+1+2=$	$3+5+1=$	$5+3-4=$	$5-4+2=$	$9-5-3=$
$1+1+1=$	$3+2+3=$	$4+5-2=$	$5-1+1=$	$9-2-4=$
$1+4+4=$	$3+1+4=$	$7+1-5=$	$8-1+2=$	$9-1-3=$
$3+1+4=$	$1+2+4=$	$2+2-2=$	$7-4+5=$	$7-4-2=$
$4+1+2=$	$1+3+4=$	$5+2-4=$	$7-2+3=$	$8-1-1=$
$1+6+1=$	$2+3+4=$	$3+1-1=$	$9-6+1=$	$5-1-2=$

## Do 10

$6+1+3=$	$4+3+2=$	$5+2-1=$	$2-1+7=$	$5-2-1=$
$5+4+1=$	$2+2+6=$	$6+4-6=$	$6-5+2=$	$5-1-2=$
$1+2+5=$	$3+1+4=$	$3+2-3=$	$9-3+4=$	$8-3-3=$
$3+2+2=$	$1+3+5=$	$1+6-4=$	$3-2+4=$	$9-2-6=$
$1+6+1=$	$6+3+1=$	$6+1-6=$	$6-3+4=$	$4-1-1=$
$5+1+1=$	$3+1+3=$	$1+6-6=$	$10-6+5=$	$9-4-1=$
$3+2+1=$	$5+3+1=$	$9+1-1=$	$10-4+2=$	$8-3-1=$
$2+2+3=$	$2+1+1=$	$3+6-2=$	$9-1+1=$	$8-1-5=$
$4+5+1=$	$4+1+5=$	$1+5-5=$	$7-1+3=$	$8-4-1=$
$3+4+3=$	$1+2+7=$	$3+6-3=$	$8-4+5=$	$10-1-5=$

Do 11

$2+6+3=$	$4+1+1=$	$2+7-6=$	$9-4+5=$	$7-4-1=$
$7+2+2=$	$7+1+3=$	$1+5-3=$	$3-1+3=$	$9-1-2=$
$2+4+4=$	$2+4+1=$	$7+3-4=$	$4-3+6=$	$8-1-1=$
$7+1+1=$	$1+5+2=$	$10+1-3=$	$11-9+8=$	$10-1-1=$
$3+2+1=$	$5+1+2=$	$2+7-1=$	$10-9+4=$	$11-2-5=$
$8+1+1=$	$3+1+1=$	$6+5-8=$	$8-6+1=$	$10-5-1=$
$2+8+1=$	$5+2+2=$	$6+4-6=$	$5-1+5=$	$6-3-2=$
$3+5+1=$	$1+6+3=$	$9+1-6=$	$7-1+1=$	$9-2-6=$
$3+3+5=$	$5+1+3=$	$1+4-4=$	$3-2+6=$	$5-1-2=$
$1+6+2=$	$1+6+4=$	$5+5-4=$	$9-6+3=$	$8-2-3=$

Do 12

$4+1+5=$	$1+3+7=$	$2+9-1=$	$4-3+5=$	$10-3-5=$
$2+2+1=$	$2+9+1=$	$2+3-4=$	$8-2+5=$	$8-2-2=$
$1+4+4=$	$7+3+1=$	$4+2-2=$	$3-1+8=$	$10-7-1=$
$8+3+1=$	$2+6+2=$	$5+6-6=$	$5-3+9=$	$3-1-1=$
$1+7+3=$	$4+6+2=$	$2+8-2=$	$12-5+2=$	$11-5-2=$
$1+8+1=$	$4+1+7=$	$3+8-5=$	$5-4+3=$	$8-1-6=$
$3+7+1=$	$4+1+1=$	$4+5-1=$	$3-1+4=$	$9-1-5=$
$2+7+1=$	$4+5+2=$	$2+8-7=$	$5-3+1=$	$8-4-2=$
$6+2+4=$	$2+1+8=$	$7+3-8=$	$8-3+7=$	$12-1-2=$
$4+1+7=$	$3+6+2=$	$2+7-3=$	$9-7+4=$	$12-7-2=$

Do 13

$4+2+2=$	$7+4+1=$	$2+7-2=$	$5-2+2=$	$12-2-1=$
$2+7+2=$	$2+3+5=$	$5+5-2=$	$13-7+4=$	$11-2-6=$
$8+4+1=$	$1+4+3=$	$6+2-2=$	$10-5+7=$	$13-2-3=$
$1+4+7=$	$2+8+2=$	$9+3-5=$	$13-9+1=$	$11-4-5=$
$5+5+1=$	$1+1+4=$	$7+5-3=$	$10-2+5=$	$9-2-5=$
$1+1+7=$	$7+3+3=$	$6+5-9=$	$12-9+7=$	$12-3-8=$
$3+3+6=$	$2+2+4=$	$5+8-4=$	$8-7+2=$	$12-4-5=$
$3+8+2=$	$2+9+1=$	$7+6-9=$	$7-3+8=$	$6-2-3=$
$10+1+1=$	$7+1+4=$	$5+8-6=$	$11-9+1=$	$10-1-6=$
$5+2+5=$	$8+2+1=$	$8+5-6=$	$5-1+9=$	$13-8-1=$

## Do 14

$3+8+2=$	$4+3+5=$	$2+4-4=$	$8-1+4=$	$11-6-4=$
$10+2+1=$	$1+1+3=$	$11+3-2=$	$9-8+5=$	$11-3-4=$
$4+6+4=$	$2+3+8=$	$5+5-6=$	$8-3+4=$	$14-1-1=$
$2+5+1=$	$1+5+6=$	$10+1-4=$	$3-1+1=$	$12-3-5=$
$4+3+3=$	$1+9+3=$	$5+9-6=$	$12-2+4=$	$13-6-1=$
$6+4+4=$	$2+2+9=$	$2+6-6=$	$9-5+1=$	$4-1-2=$
$1+7+1=$	$8+2+3=$	$8+4-7=$	$11-6+6=$	$10-3-5=$
$1+8+3=$	$5+5+1=$	$11+2-1=$	$7-5+7=$	$8-4-1=$
$1+9+3=$	$3+8+3=$	$3+6-7=$	$5-3+4=$	$11-5-1=$
$2+3+1=$	$3+3+8=$	$1+9-6=$	$9-6+9=$	$12-9-2=$

## Do 15

$4+4+6=$	$12+1+1=$	$4+3-3=$	$11-6+5=$	$11-4-2=$
$3+3+9=$	$3+5+1=$	$11+1-7=$	$9-7+3=$	$13-2-1=$
$2+6+5=$	$2+3+3=$	$9+5-5=$	$11-5+3=$	$8-2-5=$
$2+2+5=$	$2+5+1=$	$12+3-6=$	$10-5+3=$	$14-6-2=$
$3+3+2=$	$7+3+3=$	$12+1-9=$	$8-7+7=$	$13-3-4=$
$5+2+8=$	$5+4+6=$	$6+3-3=$	$14-8+8=$	$12-4-7=$
$1+7+3=$	$7+1+7=$	$7+5-3=$	$11-6+2=$	$15-5-8=$
$2+4+1=$	$8+2+2=$	$12+3-1=$	$5-3+8=$	$12-2-7=$
$5+5+2=$	$7+1+4=$	$4+9-5=$	$8-6+4=$	$15-6-7=$
$3+2+9=$	$2+3+8=$	$5+6-5=$	$9-4+3=$	$8-5-2=$

## Do 16

$3+1+6=$	$8+1+6=$	$7+4-7=$	$13-3+4=$	$10-1-5=$
$2+3+1=$	$6+3+3=$	$6+4-9=$	$7-3+2=$	$14-6-1=$
$1+2+6=$	$1+8+1=$	$14+1-6=$	$15-6+4=$	$10-8-1=$
$7+1+5=$	$3+2+4=$	$5+6-4=$	$13-4+7=$	$11-8-2=$
$5+3+8=$	$1+3+6=$	$9+4-7=$	$14-3+1=$	$14-1-6=$
$3+1+3=$	$2+3+8=$	$11+3-9=$	$7-6+9=$	$13-5-4=$
$9+2+2=$	$1+9+5=$	$2+7-1=$	$13-3+1=$	$12-7-2=$
$4+1+5=$	$10+2+3=$	$6+3-7=$	$8-3+3=$	$10-1-6=$
$3+2+9=$	$7+2+5=$	$4+7-1=$	$8-2+6=$	$13-5-5=$
$1+1+1=$	$4+4+2=$	$1+7-3=$	$3-1+4=$	$10-5-2=$

## Do 17

$5+6+6=$	$3+8+1=$	$13+1-2=$	$8-6+3=$	$9-6-1=$
$2+9+2=$	$13+2+2=$	$8+2-5=$	$11-9+2=$	$14-9-4=$
$6+6+5=$	$8+2+6=$	$8+7-2=$	$17-2+2=$	$15-5-5=$
$1+7+8=$	$6+5+5=$	$4+2-5=$	$8-3+2=$	$9-3-4=$
$4+2+4=$	$5+7+3=$	$3+7-6=$	$8-4+6=$	$15-9-4=$
$5+9+1=$	$4+1+2=$	$7+4-6=$	$10-5+9=$	$16-5-8=$
$1+4+3=$	$3+1+2=$	$7+7-4=$	$11-7+5=$	$11-3-6=$
$6+8+3=$	$1+3+4=$	$12+2-5=$	$10-1+4=$	$10-3-3=$
$7+5+1=$	$11+4+2=$	$9+7-7=$	$7-1+7=$	$15-9-3=$
$7+1+1=$	$9+4+1=$	$13+1-7=$	$16-3+3=$	$16-2-9=$

Do 18

$2+7+1=$	$13+2+3=$	$7+5-5=$	$5-2+5=$	$14-5-4=$
$7+6+3=$	$3+2+2=$	$10+1-4=$	$11-5+2=$	$15-4-4=$
$1+9+6=$	$5+8+2=$	$5+5-9=$	$8-4+6=$	$13-4-2=$
$4+4+1=$	$11+6+1=$	$9+2-9=$	$7-6+2=$	$15-5-9=$
$4+8+1=$	$5+5+7=$	$3+9-7=$	$14-5+1=$	$10-2-1=$
$5+3+6=$	$9+6+3=$	$15+3-2=$	$12-5+8=$	$18-3-4=$
$2+2+5=$	$7+3+1=$	$9+4-3=$	$17-2+2=$	$14-9-1=$
$2+3+3=$	$7+1+7=$	$11+6-3=$	$16-6+4=$	$13-9-2=$
$2+6+3=$	$3+9+5=$	$8+7-6=$	$12-7+4=$	$18-2-2=$
$10+2+6=$	$4+1+3=$	$10+2-1=$	$4-2+5=$	$15-4-7=$

Do 19

$1+2+1=$	$10+1+4=$	$13+2-2=$	$17-9+4=$	$19-8-6=$
$5+6+8=$	$9+3+5=$	$8+2-6=$	$10-8+8=$	$19-7-9=$
$8+1+1=$	$1+2+2=$	$8+7-5=$	$15-7+8=$	$19-5-6=$
$8+4+1=$	$9+2+1=$	$9+8-8=$	$19-8+4=$	$16-5-8=$
$1+3+9=$	$3+8+5=$	$7+2-8=$	$11-8+4=$	$17-1-2=$
$2+6+6=$	$7+1+2=$	$9+3-8=$	$16-2+1=$	$8-3-1=$
$11+1+2=$	$2+5+8=$	$18+1-4=$	$10-4+8=$	$15-1-9=$
$8+9+1=$	$12+3+4=$	$5+8-2=$	$18-7+7=$	$19-7-7=$
$1+8+2=$	$4+3+7=$	$14+1-8=$	$7-5+8=$	$16-2-1=$
$5+1+9=$	$5+2+5=$	$12+5-2=$	$12-9+1=$	$16-9-2=$

Do 20

$1+3+2=$	$4+4+5=$	$7+6-8=$	$8-6+3=$	$18-3-1=$
$7+7+4=$	$1+8+9=$	$7+7-8=$	$9-4+7=$	$15-4-9=$
$1+9+7=$	$6+3+7=$	$7+3-6=$	$9-6+1=$	$9-6-2=$
$12+4+3=$	$3+1+3=$	$8+3-7=$	$7-6+3=$	$9-3-1=$
$6+6+7=$	$2+9+3=$	$5+7-4=$	$11-6+9=$	$12-7-3=$
$3+7+8=$	$11+5+1=$	$6+8-5=$	$6-2+6=$	$11-3-3=$
$7+1+7=$	$9+4+6=$	$4+8-8=$	$6-3+2=$	$8-1-2=$
$7+2+3=$	$1+8+1=$	$12+6-6=$	$18-5+3=$	$20-6-9=$
$2+1+8=$	$10+7+2=$	$6+3-4=$	$13-6+9=$	$18-5-2=$
$5+9+1=$	$11+2+1=$	$17+3-9=$	$8-5+5=$	$18-6-2=$