

M.C.D e m.c.m. tra numeri naturali

calcola il MCD tra i seguenti gruppi di numeri naturali

| | | | | | |
|----|-------------------|------|----|--------------------|-----|
| 1 | 20, 24 | 4 | 2 | 24, 36 | 12 |
| 3 | 90, 210 | 30 | 4 | 150, 90 | 30 |
| 5 | 120, 420 | 60 | 6 | 125, 625 | 125 |
| 7 | 760, 450 | 10 | 8 | 300, 4500 | 300 |
| 9 | 340, 2030 | 10 | 10 | 360, 780 | 60 |
| 11 | 3490, 2300 | 0 | 12 | 7600, 4500 | 100 |
| 13 | 9200, 2580 | 20 | 14 | 5680, 7564 | 4 |
| 15 | 2400, 3600 | 1200 | 16 | 1225, 1715 | 245 |
| 17 | 392, 2744 | 392 | 18 | 2100, 3780 | 420 |
| 19 | 1452, 3267 | 363 | 20 | 4617, 6669 | 513 |
| 21 | 2835, 6237 | 567 | 22 | 2464, 3969 | 7 |
| 23 | 3150, 5880 | 210 | 24 | 2575, 325 | 25 |
| 25 | 7, 15, 13 | 1 | 26 | 9, 12, 16 | 1 |
| 27 | 15, 35, 125 | 5 | 28 | 56, 64, 40 | 8 |
| 29 | 72, 54, 36 | 18 | 30 | 525, 125, 325 | 25 |
| 31 | 90, 210, 150 | 30 | 32 | 90, 30, 150 | 30 |
| 33 | 56, 90, 870 | 2 | 34 | 420, 360, 780 | 60 |
| 35 | 375, 4500, 300 | 75 | 36 | 36, 24, 42 | 6 |
| 37 | 1270, 2770, 3600 | 10 | 38 | 45, 60, 340 | 5 |
| 39 | 450, 980, 648 | 2 | 40 | 458, 372, 770 | 2 |
| 41 | 5600, 3300, 280 | 20 | 42 | 96, 120, 148 | 4 |
| 43 | 756, 1188, 1620 | 108 | 44 | 1001, 1155, 1309 | 77 |
| 45 | 864, 1296, 1728 | 432 | 46 | 1176, 840, 1575 | 21 |
| 47 | 432, 288, 180 | 36 | 48 | 714, 952, 1071 | 119 |
| 49 | 266, 294, 504 | 14 | 50 | 104, 103, 169 | 1 |
| 51 | 720, 610, 500 | 10 | 52 | 900, 180, 4500 | 180 |
| 53 | 12, 18, 45, 81 | 3 | 54 | 42, 140, 392, 1764 | 14 |
| 55 | 126, 99, 405, 144 | 9 | 56 | 48, 24, 112, 216 | 8 |

calcola il mcm tra i seguenti gruppi di numeri naturali

| | | | | | |
|----|---------|------|----|----------|-----|
| 57 | 15, 25 | 75 | 58 | 45, 10 | 90 |
| 59 | 20, 24 | 120 | 60 | 24, 36 | 72 |
| 61 | 260, 50 | 1300 | 62 | 300, 150 | 300 |

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| | | | | | |
|-----|----------------|---------|-----|------------------|--------|
| 63 | 255, 45 | 765 | 64 | 170, 300 | 5100 |
| 65 | 720, 60 | 720 | 66 | 320, 120 | 960 |
| 67 | 66, 110 | 330 | 68 | 3250, 2500 | 32500 |
| 69 | 1200, 2300 | 27600 | 70 | 3200, 2200 | 35200 |
| 71 | 1400, 270 | 37800 | 72 | 3120, 1500 | 78000 |
| 73 | 4120, 200 | 20600 | 74 | 4300, 3500 | 150500 |
| 75 | 5200, 2340 | 46800 | 76 | 56, 36 | 504 |
| 77 | 7, 8, 9 | 504 | 78 | 70, 80, 90 | 5040 |
| 79 | 45, 80, 60 | 720 | 80 | 45, 67, 33 | 33165 |
| 81 | 50, 60, 70 | 2100 | 82 | 44, 33, 38 | 22508 |
| 83 | 20, 12, 18 | 180 | 84 | 7, 15, 13 | 1365 |
| 85 | 4, 6, 20 | 60 | 86 | 10, 15, 25 | 150 |
| 87 | 20, 30, 40 | 120 | 88 | 9, 18, 36 | 36 |
| 89 | 125, 120, 12 | 3000 | 90 | 24, 344, 380 | 98040 |
| 91 | 240, 222, 128 | 71040 | 92 | 147, 168, 336 | 2352 |
| 93 | 37, 362, 200 | 1339400 | 94 | 144, 432, 720 | 2160 |
| 95 | 180, 210, 270 | 3780 | 96 | 720, 810, 1360 | 110160 |
| 97 | 216, 264, 484 | 26136 | 98 | 320, 336, 420 | 6720 |
| 99 | 105, 90, 135 | 1890 | 100 | 210, 315, 420 | 1260 |
| 101 | 384, 576, 768 | 2304 | 102 | 675, 225, 825 | 7425 |
| 103 | 16, 24, 32, 48 | 96 | 104 | 2, 6, 12, 24 | 24 |
| 105 | 14, 21, 28, 42 | 84 | 106 | 25, 50, 100, 150 | 300 |

calcola il MCD e mcm tra i seguenti gruppi di numeri naturali

| | | | | | |
|-----|---------|--------------------|-----|---------|-------------------|
| 107 | 2 ; 3 | MCD: 1 mcm: 6 | 108 | 3 ; 4 | MCD: 1 mcm: 12 |
| 109 | 4 ; 5 | MCD: 1 mcm: 20 | 110 | 6 ; 7 | MCD: 1 mcm: 42 |
| 111 | 6 ; 8 | MCD: 2 mcm: 24 | 112 | 6 ; 9 | MCD: 3 mcm: 18 |
| 113 | 6 ; 15 | MCD: 3 mcm: 30 | 114 | 4 ; 12 | MCD: 4 mcm: 12 |
| 115 | 7 ; 15 | MCD: 1 mcm: 105 | 116 | 8 ; 10 | MCD: 2 mcm: 40 |
| 117 | 12 ; 8 | MCD: 4 mcm: 24 | 118 | 5 ; 20 | MCD: 5 mcm: 20 |
| 119 | 15 ; 20 | MCD: 5 mcm: 60 | 120 | 10 ; 15 | MCD: 5 mcm: 30 |
| 121 | 30 ; 20 | MCD:10 mcm: 60 | 122 | 12 ; 15 | MCD: 3 mcm: 60 |