Calcola M.C.D. e m.c.m.

69)

12936	2
6468	2
3234	2
1617	3
539	7
77	7
11	11
1	

154	2
77	7·11
1	

$12936 = 2^3 \cdot 3 \cdot 7^2 \cdot 11$

$154 = 2 \cdot 7 \cdot 11$

$12936 : 154 = 84$

6930	2·5
693	3
231	3
77	7·11
1	

$6930 = 2 \cdot 3^2 \cdot 5 \cdot 7 \cdot 11$

$45 = 3^2 \cdot 5$

$6930 : 45 = 154$

2208	2
1104	2
552	2
276	2
138	2
69	3·23
1	

$2208 = 2^5 \cdot 3 \cdot 23$

$69 = 3 \cdot 23$

$2208 : 69 = 32$

31828	2
15914	2
7957	73
109	109
1	

146	2
73	73
1	

$31828 = 2^2 \cdot 73 \cdot 109$

$146 = 2 \cdot 73$

$31828 : 218$

Ancora → Calcola M.C.D. e m.c.m.

70) $12 = \boxed{2^2} \cdot 3$

$20 = 2^2 \cdot 5$

$M.C.D(12;20) = 2^2 = 4$

$m.c.m(12;20) = 2^2 \cdot 3 \cdot 5 = 60$

$14 = 2 \cdot \boxed{7}$ $\quad M.C.D = 7$

$21 = 3 \cdot 7$ $\quad m.c.m = 42$

$22 = 2 \cdot \boxed{11}$ $\quad M.C.D = 11$

$33 = 3 \cdot 11$ $\quad m.c.m = 2 \cdot 3 \cdot 11 = 66$

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71) $13 = 13$ $\quad M.C.D = 1$

$31 = 31$ $\quad m.c.m = 13 \cdot 31$

$42 = \boxed{2} \cdot \boxed{3} \cdot 7$ $\quad MCD = 6$

$48 = 2^4 \cdot 3$ $\quad m.c.m = 2^4 \cdot 3 \cdot 7$

$15 = 3 \cdot \boxed{5}$ $\quad MCD = 5$

$25 = 5^2$ $\quad m.c.m = 3 \cdot 5^2 = 75$

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72) $16 = 2^4$ $\quad MCD = 8$

$24 = \boxed{2^3} 3$ $\quad m.c.m = 2^4 \cdot 3 = 48$

$26 = \boxed{2} \cdot \boxed{13}$ $\quad MCD = 2 \cdot 13 = 26$ $\quad$ SONO UNO

$52 = 2^2 \cdot 13$ $\quad m.c.m = 2^2 \cdot 13 = 52$ $\quad$ MULTIPLO DELL'ALTRO

$40 = \boxed{2^3} \cdot 5$ $\quad MCD = 8$

$24 = \boxed{2^3} \cdot 3$ $\quad mcm = 2^3 \cdot 3 \cdot 5$