The method: Greatest common factor

The largest number that divides both. List factors or use the prime factors.

GCF of 95 and 19 = 19
95: 1, 5, 19, 95
19: 1, 19
Largest factor in both lists: 19

GCF of 86 and 44 = 2
86: 1, 2, 43, 86
44: 1, 2, 4, 11, 22, 44
Largest factor in both lists: 2

Problems 1 and 2 worked out · Version 0A

GCF of 6 and 82 = 2
6: 1, 2, 3, 6
82: 1, 2, 41, 82
Largest factor in both lists: 2

GCF of 66 and 33 = 33
66: 1, 2, 3, 6, 11, 22, 33, 66
33: 1, 3, 11, 33
Largest factor in both lists: 33

Greatest common factor · Version 0A

1) 2 2) 33 3) 3 4) 3 5) 2 6) 16 7) 3 8) 2
9) 4 10) 5 11) 4 12) 2 13) 4 14) 2 15) 2
16) 4 17) 19 18) 4 19) 2 20) 3 21) 2 22) 2
23) 22 24) 4 25) 3 26) 5 27) 2 28) 4