# MATHS WORKSHEETS- GREATEST COMMON DIVISOR- G.C.D. OF TWO OR THREE NUMBERS 

Find the Greatest Common Divisor (G.C.D.) of the following numbers:

| 1 | 6 | and | 9 | = |
| :---: | :---: | :---: | :---: | :---: |
| 2 | 9 | and | 15 | = |
| 3 | 12 | and | 36 | = |
| 4 | 9 | and | 21 | = |
| 5 | 4 | and | 8 | = |
| 6 | 9 | and | 15 | = |
| 7 | 2 | and | 3 | = |
| 8 | 7 | and | 6 | = |
| 9 | 7 | and | 5 | = |
| 10 | 9 | and | 12 | = |
| 11 | 14 | and | 4 | = |
| 12 | 2 | and | 3 | = |
| 13 | 20 | and | 4 | $=$ |
| 14 | 40 | and | 20 | = |


| 15 | 18 | and | 3 | = |
| :---: | :---: | :---: | :---: | :---: |
| 16 | 5 | and | 24 | $=$ |
| 17 | 5 | and | 25 | $=$ |
| 18 | 3 | and | 5 | $=$ |
| 19 | 10 | and | 5 | = |
| 20 | 22 | and | 6 | $=$ |
| 21 | 9 | and | 27 | = |
| 22 | 12 | and | 20 | = |
| 23 | 6 | and | 14 | = |
| 24 | 11 | and | 4 | $=$ |
| 25 | 4 | and | 8 | = |
| 26 | 8 | and | 5 | = |
| 27 | 2 | and | 12 | = |
| 28 | 2 | and | 15 | = |
| 29 | 24 | and | 10 | $=$ |


| 30 | 3 | and | 24 |  | = |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 40 | and | 2 |  | = |
| 32 | 10 | and | 24 |  | = |
| 33 | 4 | and | 5 |  | = |
| 34 | 12 | and | 84 |  | = |
| 35 | 15 | and | 23 and | 27 | $=$ |
| 36 | 14 | and | 12 and | 17 | $=$ |
| 37 | 14 | and | 21 and | 7 | $=$ |
| 38 | 11 | and | 24 and | 14 | $=$ |
| 39 | 2 | and | 9 and | 27 | $=$ |
| 40 | 14 | and | 21 and | 28 | = |
| 41 | 8 | and | 23 and | 9 | = |
| 42 | 13 | and | 29 and | 21 | = |
| 43 | 9 | and | 18 and | 36 | = |
| 44 | 14 | and | 24 and | 28 | = |

## OR THREE NUMBERS


$60 \quad 15$ and 30 and $60=$

612 and 14 and $9=$

6216 and 14 and $8=$

6356 and 14 and $4=$

6428 and 9 and $12=$

6510 and 4 and $24=$

665 and 16 and $14=$
67.9 and 24 and $12=$
$68 \quad 9$ and 2 and $3=$

6925 and 70 and $45=$

706 and 8 and $7=$

7115 and 9 and $20=$

729 and 8 and $7=$

7324 and 18 and $6=$

7425 and 10 and $4=$

753 and 25 and $20=$

76
8 and 4 and $5=$

77
14 and
4 and
$56=$

24 and 6 and $12=$

79
8 and 50 and $16=$

8015 and 5 and $6=$

812 and 9 and $3=$

823 and 15 and $40=$

8322 and 18 and $2=$

841 and 3 and $2=$

8516 and 7 and $2=$

862 and 8 and $6=$

875 and 4 and $8=$

88
6 and
24 and
$13=$
$90 \quad 15$ and 12 and $35=$

9110 and 16 and $21=$

9236 and 21 and $32=$
$93 \quad 4$ and 12 and $22=$

943 and 4 and $5=$

9516 and 12 and $24=$

963 and 13 and $33=$

9742 and 14 and $21=$

981 and 88 and $36=$

998 and 16 and $100=$

1004 and 15 and $34=$

## MATHS WORKSHEETS- GREATEST COMMON DIVISOR- G.C.D. OF TWO OR THREE NUMBERS

## Answer Key:

| 1 | 3 | 26 | 1 | 51 | 1 | 76 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3 | 27 | 2 | 52 | 1 | 77 | 2 |
| 3 | 12 | 28 | 1 | 53 | 1 | 78 | 6 |
| 4 | 3 | 29 | 2 | 54 | 1 | 79 | 2 |
| 5 | 4 | 30 | 3 | 55 | 20 | 80 | 1 |
| 6 | 3 | 31 | 2 | 56 | 2 | 81 | 1 |
| 7 | 1 | 32 | 2 | 57 | 9 | 82 | 1 |
| 8 | 1 | 33 | 1 | 58 | 2 | 83 | 2 |
| 9 | 1 | 34 | 12 | 59 | 24 | 84 | 1 |
| 10 | 3 | 35 | 1 | 60 | 15 | 85 | 1 |
| 11 | 2 | 36 | 1 | 61 | 1 | 86 | 2 |
| 12 | 1 | 37 | 7 | 62 | 2 | 87 | 1 |
| 13 | 4 | 38 | 1 | 63 | 2 | 88 | 1 |
| 14 | 20 | 39 | 1 | 64 | 1 | 89 | 1 |
| 15 | 3 | 40 | 7 | 65 | 2 | 90 | 1 |
| 16 | 1 | 41 | 1 | 66 | 1 | 91 | 1 |
| 17 | 5 | 42 | 1 | 67 | 3 | 92 | 1 |
| 18 | 1 | 43 | 9 | 68 | 1 | 93 | 2 |
| 19 | 5 | 44 | 2 | 69 | 5 | 94 | 1 |
| 20 | 2 | 45 | 15 | 70 | 1 | 95 | 4 |
| 21 | 9 | 46 | 1 | 71 | 1 | 96 | 1 |
| 22 | 4 | 47 | 1 | 72 | 1 | 97 | 7 |
| 23 | 2 | 48 | 1 | 73 | 6 | 98 | 1 |
| 24 | 1 | 49 | 4 | 74 | 1 | 99 | 4 |
| 25 | 4 | 50 | 6 | 75 | 1 | 100 | 1 |

