

Name: _____

GCF and LCM

Find the greatest common factor of the numbers. Then tell whether the numbers are relatively prime.

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| 1) 7, 28 | 2) 34, 38 |
| 3) 11, 51 | 4) 32, 81 |
| 5) 58, 60 | 6) 9, 26 |
| 7) 121, 280 | 8) 11, 55 |
| 9) 64, 144 | 10) 12, 33 |
| 11) 28, 84 | 12) 77, 51 |
| 13) 32, 55 | 14) 28, 42 |
| 15) 21, 99 | 16) 54, 89 |
| 17) 76, 86 | 18) 34, 85 |
| 19) 120, 960 | 20) 12, 36 |

Find the greatest common factor of the monomials.

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| 21) $18m^2, 7m$ | 22) $16x, 36x$ |
| 23) $18c, 4c$ | 24) $5m, 20m^3$ |
| 25) r, r^4 | 26) $3x^2, 15x^3$ |
| 27) $2x, 8x^2, 6x^3$ | 28) $18k, 15k^3$ |
| 29) $15m^2, 9m$ | 30) $3s, s^2$ |
| 31) $8b, 20b^2$ | 32) x^4, x^2 |