

Prime factor decomposition #4

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|---------------|---------------|
| 1) PFD(32) = | 21) PFD(40) = |
| 2) PFD(15) = | 22) PFD(94) = |
| 3) PFD(52) = | 23) PFD(63) = |
| 4) PFD(21) = | 24) PFD(13) = |
| 5) PFD(10) = | 25) PFD(4) = |
| 6) PFD(53) = | 26) PFD(72) = |
| 7) PFD(39) = | 27) PFD(99) = |
| 8) PFD(9) = | 28) PFD(30) = |
| 9) PFD(68) = | 29) PFD(70) = |
| 10) PFD(48) = | 30) PFD(37) = |
| 11) PFD(24) = | 31) PFD(35) = |
| 12) PFD(29) = | 32) PFD(5) = |
| 13) PFD(84) = | 33) PFD(36) = |
| 14) PFD(26) = | 34) PFD(23) = |
| 15) PFD(41) = | 35) PFD(82) = |
| 16) PFD(95) = | 36) PFD(49) = |
| 17) PFD(79) = | 37) PFD(45) = |
| 18) PFD(87) = | 38) PFD(51) = |
| 19) PFD(66) = | 39) PFD(33) = |
| 20) PFD(62) = | 40) PFD(2) = |

Prime factor decomposition #4 (Solutions)

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| 1) $32 = \mathbf{2^5}$ | 21) $40 = \mathbf{2^3 \times 5}$ |
| 2) $15 = \mathbf{3 \times 5}$ | 22) $94 = \mathbf{2 \times 47}$ |
| 3) $52 = \mathbf{2^2 \times 13}$ | 23) $63 = \mathbf{3^2 \times 7}$ |
| 4) $21 = \mathbf{3 \times 7}$ | 24) $13 = \mathbf{13 \text{ (prime)}}$ |
| 5) $10 = \mathbf{2 \times 5}$ | 25) $4 = \mathbf{2^2}$ |
| 6) $53 = \mathbf{53 \text{ (prime)}}$ | 26) $72 = \mathbf{2^3 \times 3^2}$ |
| 7) $39 = \mathbf{3 \times 13}$ | 27) $99 = \mathbf{3^2 \times 11}$ |
| 8) $9 = \mathbf{3^2}$ | 28) $30 = \mathbf{2 \times 3 \times 5}$ |
| 9) $68 = \mathbf{2^2 \times 17}$ | 29) $70 = \mathbf{2 \times 5 \times 7}$ |
| 10) $48 = \mathbf{2^4 \times 3}$ | 30) $37 = \mathbf{37 \text{ (prime)}}$ |
| 11) $24 = \mathbf{2^3 \times 3}$ | 31) $35 = \mathbf{5 \times 7}$ |
| 12) $29 = \mathbf{29 \text{ (prime)}}$ | 32) $5 = \mathbf{5 \text{ (prime)}}$ |
| 13) $84 = \mathbf{2^2 \times 3 \times 7}$ | 33) $36 = \mathbf{2^2 \times 3^2}$ |
| 14) $26 = \mathbf{2 \times 13}$ | 34) $23 = \mathbf{23 \text{ (prime)}}$ |
| 15) $41 = \mathbf{41 \text{ (prime)}}$ | 35) $82 = \mathbf{2 \times 41}$ |
| 16) $95 = \mathbf{5 \times 19}$ | 36) $49 = \mathbf{7^2}$ |
| 17) $79 = \mathbf{79 \text{ (prime)}}$ | 37) $45 = \mathbf{3^2 \times 5}$ |
| 18) $87 = \mathbf{3 \times 29}$ | 38) $51 = \mathbf{3 \times 17}$ |
| 19) $66 = \mathbf{2 \times 3 \times 11}$ | 39) $33 = \mathbf{3 \times 11}$ |
| 20) $62 = \mathbf{2 \times 31}$ | 40) $2 = \mathbf{2 \text{ (prime)}}$ |