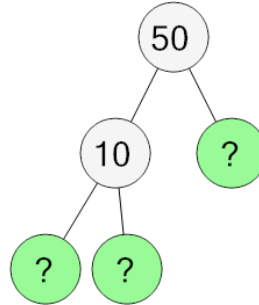




Math worksheet on 'Prime Factorization - Factor Tree with 3 Factors - Finish (Level 2)'. Part of a broader unit on 'Factoring and Primes - Intro'

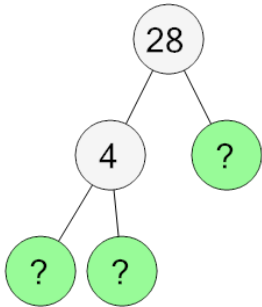
Learn online: app.mobius.academy/math/units/factoring_and_primes_intro/

1 Complete the factor tree to find the prime factorization of this number



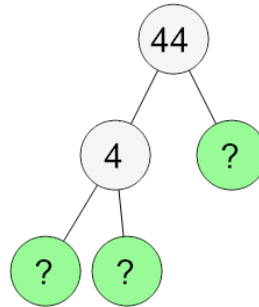
- | | |
|----------|---------------------------------|
| a | $2 \times 5 \times 5 \times 11$ |
| b | $2 \times 3 \times 5 \times 5$ |
| c | $2 \times 5 \times 5 \times 7$ |
| d | $2 \times 5 \times 5$ |
| e | $2 \times 5 \times 5 \times 13$ |
| f | $2 \times 5 \times 5 \times 5$ |

2 Complete the factor tree to find the prime factorization of this number



- | | |
|----------|---------------------------------|
| a | $2 \times 2 \times 7$ |
| b | $2 \times 2 \times 3 \times 7$ |
| c | $2 \times 2 \times 7 \times 13$ |
| d | $2 \times 2 \times 7 \times 11$ |
| e | $2 \times 2 \times 5 \times 7$ |
| f | $2 \times 2 \times 7 \times 7$ |

3 Complete the factor tree to find the prime factorization of this number



- | | |
|----------|----------------------------------|
| a | $2 \times 2 \times 11$ |
| b | $2 \times 2 \times 3 \times 11$ |
| c | $2 \times 2 \times 7 \times 11$ |
| d | $2 \times 2 \times 5 \times 11$ |
| e | $2 \times 2 \times 11 \times 11$ |
| f | $2 \times 2 \times 2 \times 11$ |