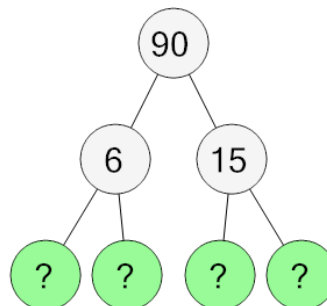




Math worksheet on 'Prime Factorization - Factor Tree with 4 Factors - Finish (Level 1)'. Part of a broader unit on 'Factoring and Primes - Intro'

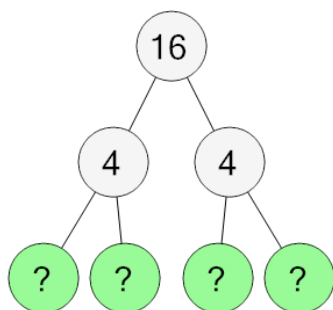
Learn online: app.mobius.academy/math/units/factoring_and_primes_intro/

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



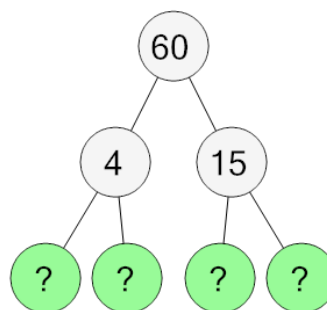
- a** $2 \times 3 \times 3 \times 3 \times 5$
- b** $2 \times 2 \times 3 \times 3 \times 5$
- c** $2 \times 3 \times 3 \times 5 \times 5$
- d** $2 \times 3 \times 3 \times 5 \times 11$
- e** $2 \times 3 \times 3 \times 5$
- f** $2 \times 3 \times 15$

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



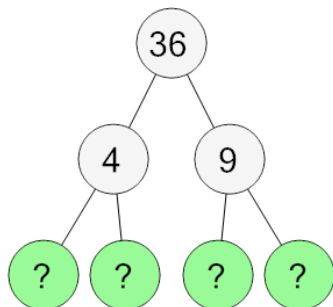
- a** $2 \times 2 \times 2 \times 2$
- b** $2 \times 2 \times 4$
- c** $2 \times 2 \times 2 \times 2 \times 5$
- d** $2 \times 4 \times 2$
- e** $2 \times 2 \times 2$
- f** $2 \times 2 \times 2 \times 2 \times 2$

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



- a** $2 \times 3 \times 5$
- b** $2 \times 2 \times 15$
- c** $2 \times 2 \times 5$
- d** $2 \times 6 \times 5$
- e** $2 \times 2 \times 3 \times 3 \times 5$
- f** $2 \times 2 \times 3 \times 5$

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



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