

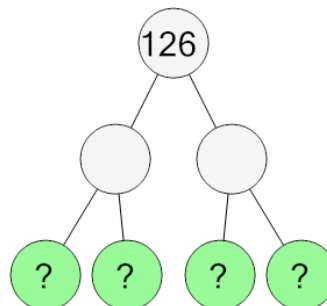


Math worksheet on 'Prime Factorization - Factor Tree with 4 Factors - Full (Level 3)'. Part of a broader unit on 'Factoring and Greatest Common Factor - Practice'

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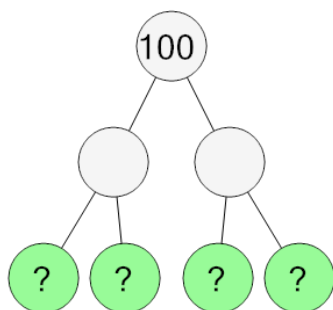
app.mobius.academy/math/units/factoring_and_greatest_common_factor_practice/

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



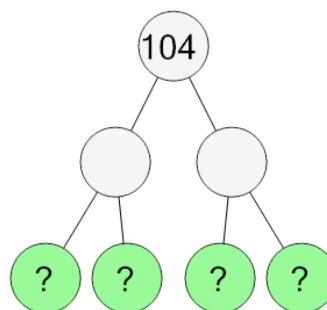
- a** $2 \times 3 \times 3 \times 7$
- b** $2 \times 3 \times 3 \times 3 \times 7$
- c** $2 \times 3 \times 3$
- d** $2 \times 3 \times 21$
- e** $2 \times 3 \times 3 \times 7 \times 11$
- f** $2 \times 3 \times 3 \times 7 \times 13$

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



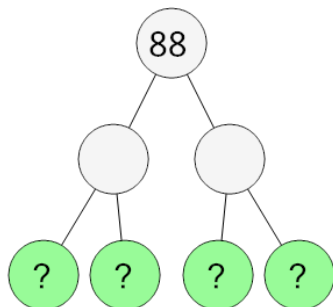
- a** $2 \times 2 \times 5$
- b** $2 \times 2 \times 5 \times 5 \times 5$
- c** $2 \times 10 \times 5$
- d** $2 \times 5 \times 5$
- e** $2 \times 2 \times 2 \times 5 \times 5$
- f** $2 \times 2 \times 5 \times 5$

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



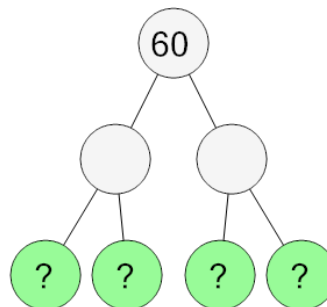
- a** $2 \times 2 \times 2 \times 11 \times 13$
- b** $2 \times 2 \times 2 \times 2 \times 13$
- c** $2 \times 2 \times 2$
- d** $2 \times 2 \times 13$
- e** $2 \times 2 \times 2 \times 13$
- f** $2 \times 2 \times 26$

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



- a** $2 \times 2 \times 11$
- b** $2 \times 2 \times 2 \times 3 \times 11$
- c** $2 \times 2 \times 2 \times 11$
- d** $2 \times 2 \times 2 \times 7 \times 11$
- e** $2 \times 4 \times 11$
- f** $2 \times 2 \times 2 \times 11 \times 11$

5 Finish the factor tree to find the prime factorization of this number



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