

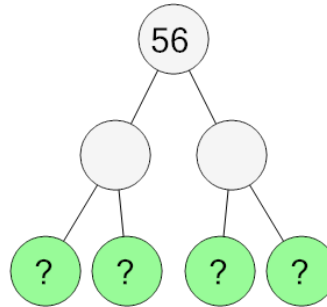


Math worksheet on 'Prime Factorization - Factor Tree with 4 Factors - Full (Level 2)'. Part of a broader unit on 'Factoring, Multiplication, Division, Fractions - Intro'

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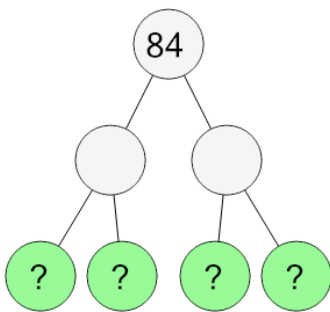
[app.mobius.academy/math/units/factoring\\_multiplication\\_division\\_fractions\\_intro/](http://app.mobius.academy/math/units/factoring_multiplication_division_fractions_intro/)

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



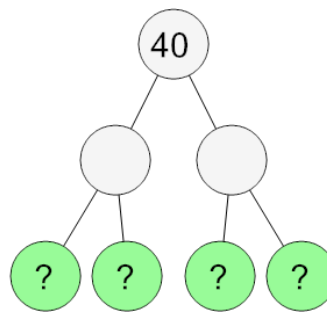
- a**  $2 \times 2 \times 2 \times 2 \times 7$
- b**  $2 \times 2 \times 2 \times 7 \times 13$
- c**  $2 \times 2 \times 2 \times 7$
- d**  $2 \times 2 \times 2 \times 7 \times 7$
- e**  $2 \times 2 \times 2 \times 7 \times 11$
- f**  $2 \times 2 \times 7$

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



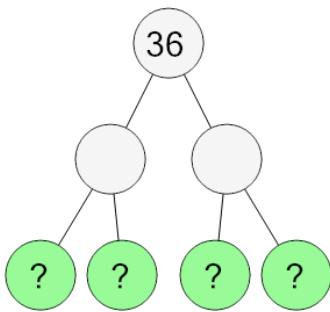
- a**  $2 \times 2 \times 3 \times 3 \times 7$
- b**  $2 \times 2 \times 2 \times 3 \times 7$
- c**  $2 \times 2 \times 3 \times 7 \times 13$
- d**  $2 \times 3 \times 7$
- e**  $2 \times 2 \times 3 \times 7$
- f**  $2 \times 6 \times 7$

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



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

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



- a**  $2 \times 2 \times 3 \times 3 \times 5$
- b**  $2 \times 6 \times 3$
- c**  $2 \times 2 \times 2 \times 3 \times 3$
- d**  $2 \times 2 \times 3 \times 3 \times 7$
- e**  $2 \times 3 \times 3$
- f**  $2 \times 2 \times 3 \times 3$