

Simplifying Fractions — Cheat Sheet

11+ Maths Guide · Year 5-6 · Keep this by your desk

SIMPLIFYING FRACTIONS

1. Find a fraction.
2. Find the biggest common factor of the top and bottom.
3. Divide both by that factor.
4. Keep going until the only common factor is 1.

Examples: $\frac{4}{8} = \frac{1}{2}$ · $\frac{6}{9} = \frac{2}{3}$ · $\frac{9}{12} = \frac{3}{4}$

Answers: $\frac{2}{3}$, $\frac{3}{5}$, $\frac{3}{5}$