

Equivalent Fractions

Equivalent = equal

Finding an "equal value" fraction.

Option 1: Changing the original fraction into larger numbers by **MULTIPLYING** the numerator and denominator by the same number.

Examples: $\frac{2}{3} \times 2 = \frac{4}{6}$ | $\frac{2}{3} \times 11 = \frac{22}{33}$ | $\frac{2}{3} \times 13 = \frac{26}{39}$

Option 2: Sometimes you can write the original fraction with "smaller" (more simple) numbers. This is when it's NOT in simplest form (on back). You have to find a common factor of the numerator and denominator to divide them by.

Examples: $\frac{10}{12} \div 2 = \frac{5}{6}$ | $\frac{20}{30} \div 5 = \frac{4}{6}$ | $\frac{8}{16} \div 4 = \frac{2}{4}$