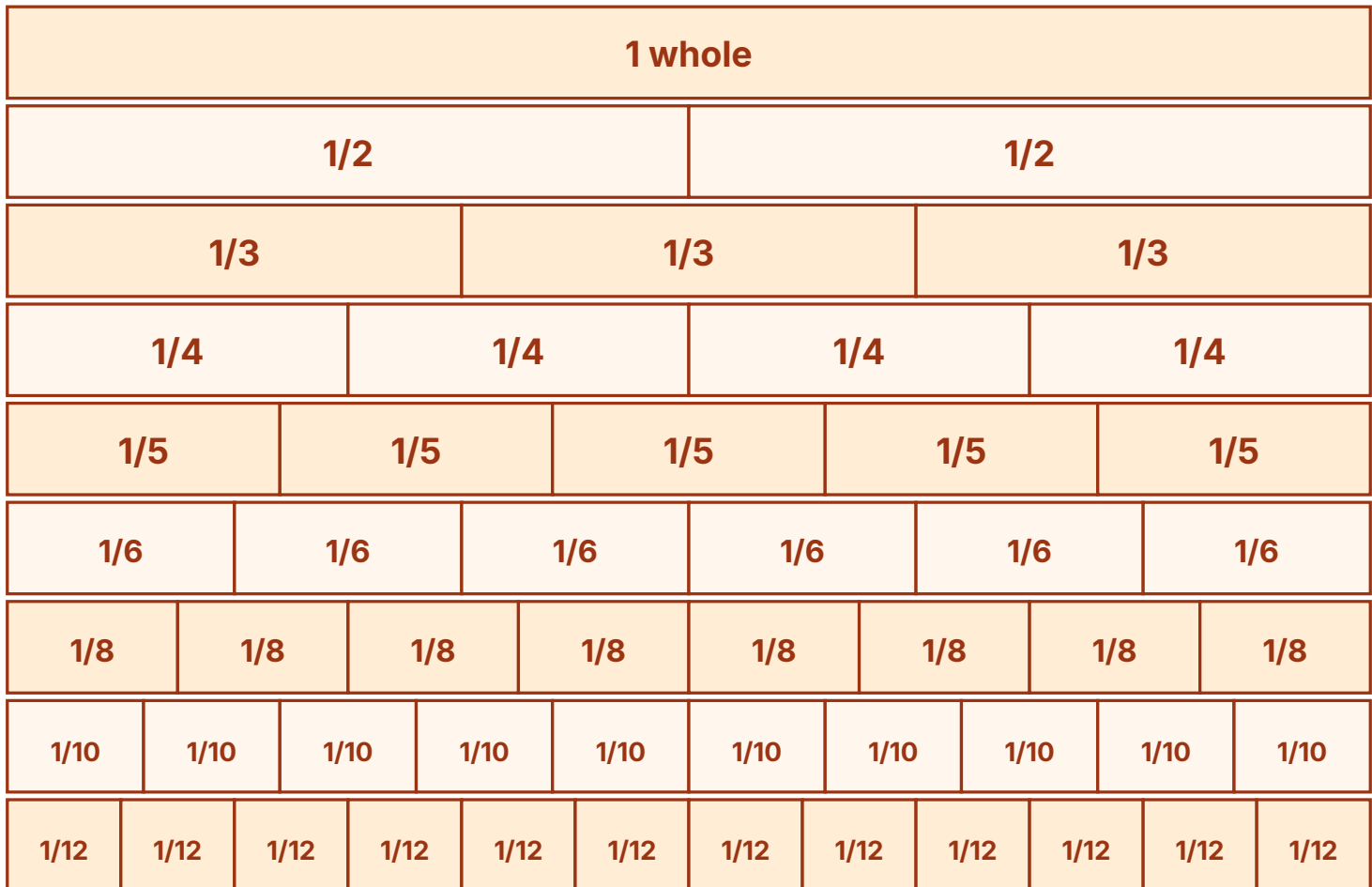


Equivalent Fractions

4th Grade

The fraction wall plus the $\times/\div$ rule that generates equivalents.



THE RULE

Multiply or divide top AND bottom by the same number.

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$$

Line those up on the wall above — they all reach the same point.

SIMPLEST FORM

$$\frac{8}{12} \div \frac{4}{4} = \frac{2}{3} \quad \text{divide both by the biggest number that goes into each}$$

A fraction is in simplest form when the only number dividing both is 1.

To compare unlike fractions, make the bottoms match first.