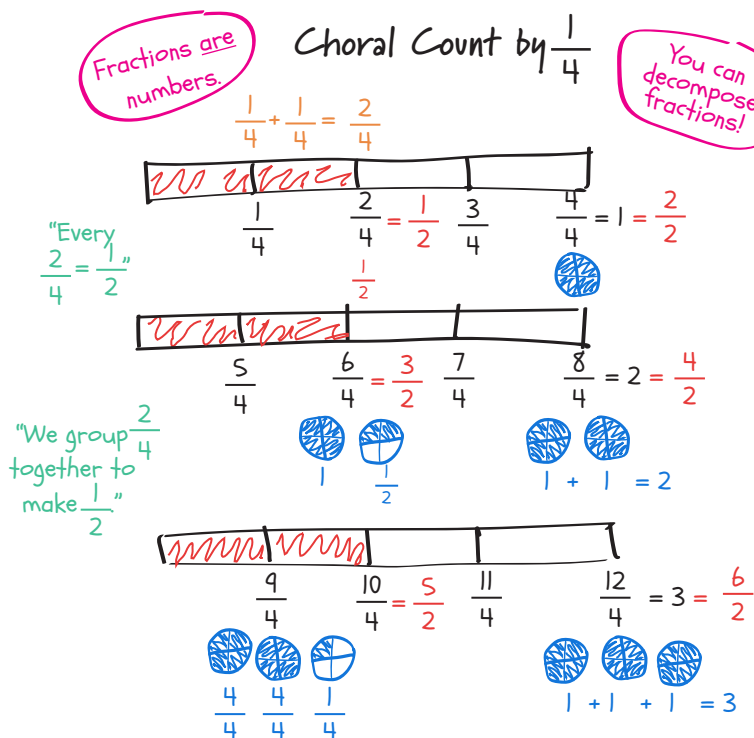


Figure 3.10: Choral count by $\frac{1}{4}$.



How do we know when a fraction is worth 1?

If the numerator and the denominator are the same, then the fraction is worth 1.

How do we know when a fraction is worth a whole number?

If you start at a fraction that is whole and keep adding that whole number, it is a whole number.

If the numerator is a multiple of the denominator, then the fraction is worth a whole number.

Mathematical Practice Standard 8: "Look for and express regularity in repeated reasoning." (NGACBP & CCSSO, 2010a)

Mathematical Practice Standard 7: "Look for and make use of structure." (NGACBP & CCSSO, 2010a)

$$\begin{array}{r} \frac{4}{4} \quad \frac{8}{4} \quad \frac{12}{4} \\ + \frac{4}{4} = 1 \quad + \frac{4}{4} = 1 \end{array}$$