

Sharing Fairly — Extension Version

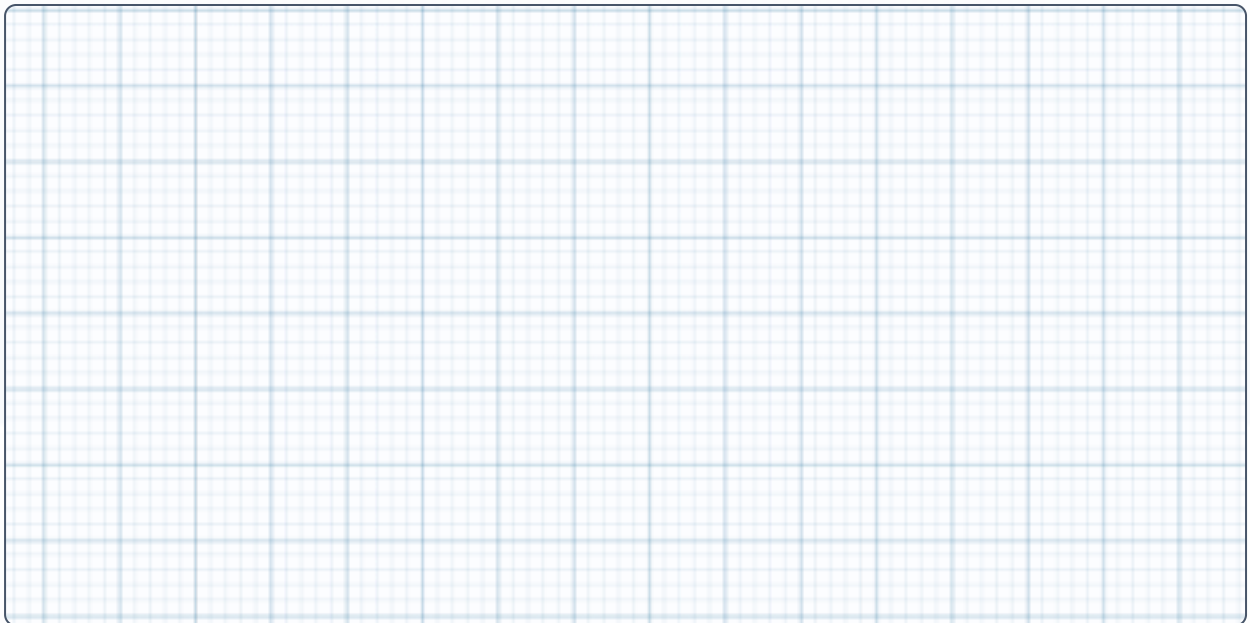
Comparing and counting with fractions



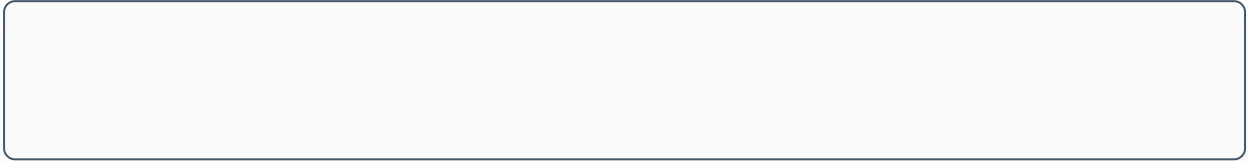
"Ready to stretch your fraction thinking?" says Mae. "Prove your answers — don't just guess."

1. Fill in the equivalent fractions: a) $\frac{2}{3} = \frac{\square}{6} = \frac{\square}{12}$ b) $\frac{3}{4} = \frac{\square}{8} = \frac{\square}{12}$

2. Place these on a number line from 0 to 2: $\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{4}$, $1\frac{2}{3}$.



3. Mae shares 3 dampers equally among 4 friends. How much does each friend get? Explain with a picture.



4. Which is bigger, $\frac{2}{3}$ or $\frac{3}{4}$? Prove it by changing both to twelfths.



5. Pip counts by thirds past 1: $\frac{1}{3}$, $\frac{2}{3}$, $\frac{3}{3}$, $\frac{4}{3}$, ... Write the next three as mixed numbers.

