

What's going on?

A teacher showed her class an idea:

$$2/3, 12 \quad \begin{array}{c} \textcircled{4 \quad 4} \\ \downarrow \\ 8 \end{array} \quad 4$$

She showed another example:

$$3/5, 10 \quad \begin{array}{c} \textcircled{2 \quad 2 \quad 2} \\ \downarrow \\ 6 \end{array} \quad 2 \quad 2$$

Can you create your own?