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### Kürzen und Erweitern

Anregung: LG, V.

$$\frac{6}{9} = \frac{\text{○○○○○○}}{\text{○○○○○○○○○○}} = \frac{\begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array}}{\begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array}} = \frac{\begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array}}{\begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array}} = \frac{\text{○○}}{\text{○○○}} = \frac{2}{3}$$

**Kürzen**

$$\frac{2}{3} = \frac{\text{○○}}{\text{○○○}} = \frac{\begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array}}{\begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array} \begin{array}{c} \circ \\ \circ \\ \circ \end{array}} = \frac{\begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array}}{\begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array} \begin{array}{cc} \circ & \circ \\ \circ & \circ \end{array}} = \frac{\text{○○○○○○}}{\text{○○○○○○○○○○}} = \frac{6}{9}$$

**Erweitern**