## £otoe Ergctional Coefficients <br> $$
\frac{2}{3} x=12
$$

1. Use parentheses to multiply both sides by the reciprocal of the coefficient.

$$
\left(\frac{3}{2}\right) \frac{2}{3} x=12\left(\frac{3}{2}\right)
$$

2. Add a denominator of one to integers.

$$
\left(\frac{3}{2}\right) \frac{2}{3} x=\frac{12}{1}\left(\frac{3}{2}\right)
$$

3. Slash out common numerators and denominators.

$$
\frac{1}{2} x=\frac{12}{1}\left(\frac{3}{2}\right)
$$

4. Bring down the variable and equal sign.

$$
\begin{aligned}
\left(\frac{1}{2}-x\right. & =\frac{12}{1}\left(\frac{3}{2}\right) \\
x & =
\end{aligned}
$$

5. Simplify the fractions and multiply $(6 \times 3=18)$.

$$
\begin{aligned}
\left(\frac{1}{2} x\right. & =\frac{1}{1}\left(\frac{3}{2}\right) \\
x & =18
\end{aligned}
$$

