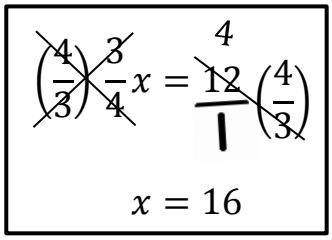
Name: _____ Period: _____

Solving One-Step Equations

Follow the steps to "undo" the fractional coefficients by multiplying by the reciprocal.

1. Use parentheses to multiply both sides by the reciprocal of the coefficient.
2. Add a denominator of one to any constants.
3. Slash out common numerators and denominators.
4. Bring down the variable and equal sign.
5. Multiply the fractions and simplify.



1. $\frac{5}{8}b = 35$

2. $\frac{2}{3}m = 6$

3. $\frac{11}{3}p = 77$

4. $20 = \frac{5}{6}k$

5. $1\frac{3}{4}n = 14$

6. $\frac{1}{8}y = 12$

7. $\frac{15}{16}C = 60$

8. $42 = 2\frac{4}{5}e$

9. $\frac{3}{8}x = \frac{3}{2}$

10. $3\frac{1}{5}z = 5\frac{5}{7}$