

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# EQUATIONS WITH FRACTIONS

Solve each equation. First find the common denominator!

1)  $\frac{m}{4} = \frac{m}{5} + 1$

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2)  $\frac{5y}{4} - \frac{y}{2} = -\frac{3}{4}$

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3)  $\frac{p}{2} - \frac{3p}{4} = \frac{3}{4} - p$

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4)  $\frac{x+1}{3} = \frac{x-1}{5}$

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5)  $\frac{x+1}{3} = \frac{x-1}{5}$

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6)  $\frac{2x-3}{2} = \frac{-x-1}{4}$

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7)  $\frac{n-1}{3} + \frac{n+2}{6} = 7$

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8)  $\frac{w+1}{2} - \frac{w-7}{6} = 3$

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9)  $\frac{4x+5}{3} - \frac{3x}{2} = -x$

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10)  $4 = \frac{k+1}{3} + \frac{k+5}{5}$

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