Codeyoung

Concept_HW_G8_ Solving Linear Equations with the Variable on Both Sides

Solve each of the following equations :

$\frac{3x-1}{5} - \frac{x}{15} = 3$

$2x - 3 = \frac{3}{10} \times (5x - 10)$

$\frac{2y-1}{3} - \frac{y-2}{4} = 1$

$\frac{x-2}{9} + \frac{1}{3} = x - \frac{2x-1}{3}$

$\frac{2x-1}{3} - \frac{2x-2}{5} = \frac{1}{3}$

$\frac{y+7}{15} = 1 + \frac{3y-2}{5}$

$\frac{2x-18}{7} + \frac{x}{3} = 2$

$\frac{2x-3}{5} + \frac{x+3}{4} = \frac{4x+1}{4}$

$\frac{21x-3}{4} - (2x - \frac{1-x}{2}) = x + \frac{5}{2}$

$\frac{x+2}{6} - (\frac{11-x}{3} - \frac{1}{4}) = \frac{3x-4}{9}$

$\frac{9x+7}{2} - (x - \frac{x-2}{12} = 24$

$0.5x + \frac{x}{3} = 0.25x + 6$

$0.18(5x - 4) = 0.5x + 0.6$

$2.4(3 - x) - 0.3(2x - 3) = 0$

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