

■ Solve the following for the unknown

[1] $\frac{1}{5}(x-2) - \frac{1}{3}(x-1) = \frac{1}{15}(x+2)$

[2] $\frac{3x+2}{2} - \frac{3x+4}{3} = 1 - \frac{1}{6}(x-5)$

[3] $\frac{2}{3}(2x+1) - \frac{1}{2}(x-3) = \frac{1}{12}(x-4) + 2x$