

Exercise 2015-9EF-00002(1)

Solve the following equations:

$$(1) \quad \frac{x}{5} + \frac{1}{3} = \frac{x}{6}$$

$$(2) \quad \frac{2}{3y} + 1 = \frac{5}{6y}$$

$$(3) \quad \frac{6k}{5} - \frac{4k}{5} = 1\frac{1}{2}$$

$$(4) \quad \frac{3p-1}{2} = \frac{4-p}{3}$$

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

$$(6) \quad 4 - \frac{2}{t} = \frac{3}{2t}$$

$$(7) \quad \frac{2k+2}{5} = \frac{k}{4} - \frac{k-1}{2}$$

$$(8) \quad 7 - \frac{y}{4} = \frac{2y}{7} + 7$$

$$(9) \quad \frac{3}{4} + m = \frac{m}{3} + 1$$

$$(10) \quad \frac{2(n-3)}{4} = \frac{3}{4} + \frac{n}{2}$$