Otsusta iga tehte puhul, milline lahenduskäik on õige

① A $\frac{x}{x-y} - \frac{x+y}{x-y} = \frac{x-x+y}{x-y} = \frac{y}{x-y}$.

B $\frac{x}{x-y} - \frac{x+y}{x-y} = \frac{-xy-x+y}{x-y} = \frac{-2y}{x-y}$

C $\frac{x}{x-y} - \frac{x+y}{x-y} = \frac{x-x-y}{x-y} = \frac{y}{y-x}$

② A $\frac{3}{2c^2} + \frac{3}{5c} = \frac{15+6}{10c} = \frac{21}{10c}$

B $\frac{3}{2c^2} + \frac{3}{5c} = \frac{15+6c}{10c^2}$.

C $\frac{3}{2c^2} + \frac{3}{5c} = \frac{15+6c}{10c^2} = \frac{3+3}{c} = \frac{6}{c}$

③ A $\frac{2}{a-2} - \frac{3}{a-1} = \frac{2-6}{a-2} = \frac{-4}{a-2} = \frac{2}{a}$

B $\frac{2}{a-2} - \frac{3}{a-1} = \frac{2a-2-3a-6}{(a-2)(a-1)} = -\frac{a+8}{(a-2)(a-1)}$

C $\frac{2}{a-2} - \frac{3}{a-1} = \frac{2a-2-3a+6}{(a-2)(a-1)} = \frac{-a+4}{(a-2)(a+2)}$

④ A $\frac{2}{m} - \frac{1}{m+2} = \frac{2m+4-m}{m(m+2)} = \frac{m+4}{m(m+2)}$

B $\frac{2}{m} - \frac{1}{m+2} = \frac{2m+2-m}{(m+2)m} = \frac{(m+2)}{(m+2)m} = \frac{1}{m}$

C $\frac{2}{m} - \frac{1}{m+2} = \frac{4-1}{m+2} = \frac{3}{m+2}$

⑤ A $\frac{2}{u^2-1} + \frac{1}{u-u^2} = \frac{2+u+1}{u^2-1} = \frac{3+u}{u^2-1}$

B $\frac{2}{u^2-1} + \frac{1}{u-u^2} = \frac{2u-u-1}{u(u-1)(u+1)} = \frac{(u-1)}{u(u-1)(u+1)} = \frac{1}{u(u+1)}$

C $\frac{2}{u^2-1} + \frac{1}{u-u^2} = \frac{2u-u+1}{u(u-1)(u+1)} = \frac{(u+1)}{u(u-1)(u+1)} = \frac{1}{u(u-1)}$

Vastused ① ② ③ ④ ⑤