What Sound Did the Sheep Hear When Her Sister Tripped and Fell Down?

Solve each equation and find your answer in the rectangle below. Cross out the box that contains your answer.
When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

Factor any denoms that need it before choosing the LCM!

① $\dfrac{2}{x+3} + \dfrac{3}{x+4} = \dfrac{7}{x^2+7x+12}$

② $\dfrac{4}{x-5} + \dfrac{1}{x+2} = \dfrac{2x+7}{x^2-3x-10}$

③ $\dfrac{a-30}{a^2+4a-21} = \dfrac{5}{a+7} - \dfrac{2}{a-3}$

④ $\dfrac{x}{x+4} = \dfrac{3}{x-1}$

⑤ $\dfrac{6}{y+2} + \dfrac{1}{y-2} = 1$

⑥ $\dfrac{3}{n} + \dfrac{2}{n-1} = 2$

⑦ $2 = \dfrac{x}{x+3} - \dfrac{3}{x-5}$

⑧ $\dfrac{1}{d-7} + \dfrac{d}{d-2} = \dfrac{5}{d^2-9d+14}$

⑨ $\dfrac{x-1}{x+1} - \dfrac{6}{x-3} = 3$

YE	SI	CK	SB	AM	SH	OO	FR	KO	MB	IG	UP	AH	ER
6, 1	−5, 2	−1	−9	−3, 1	−$\frac{1}{2}$	2, 8	−7, 3	−2	$\frac{1}{4}$, −1	$\frac{1}{2}$, 3	$\frac{4}{3}$	$\frac{1}{3}$, 5	6, −2

S | IS | B | O | O | M | B | A | H