

Darba lapa Racionālu daļu saskaitīšana un atņemšana

$$1) \frac{a}{b-1} + \frac{3}{b-1} = \frac{+}{-}$$

$$2) \frac{2x+9}{y} + \frac{3x-2}{y} = \frac{(\quad)+(\quad)}{y} = \frac{\quad}{y} = \frac{+}{-}$$

$$3) \frac{12k}{b-6} - \frac{8k-1}{b-6} = \frac{12k-(\quad)}{b-6} = \frac{\quad}{b-6} = \frac{\quad}{b-6}$$

$$4) \frac{2x}{a-b} + \frac{3y}{b-a} = \frac{-}{a-}$$

$$5) \frac{2}{9} - \frac{5}{7} = \frac{2 \cdot \quad - 5 \cdot \quad}{\quad} = \frac{-}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{3}{2a^2b} + \frac{1}{4a} = \frac{3 \cdot \quad + 1 \cdot \quad}{4a^2b} = \frac{+}{4a^2b}$$

$$7) \frac{3}{a} - \frac{2}{a+3} = \frac{3(\quad)-2}{a(a+3)} = \frac{\quad}{a(a+3)} = \frac{\quad}{a(a+3)}$$

$$8) \frac{3}{x-8} - \frac{5x}{(x-8)^2} = \frac{3(\quad)-5x}{(x-8)^2} = \frac{3x-\quad}{(x-8)^2} = \frac{-}{(x-8)^2}$$

$$9) \frac{1}{b^2-3b} + \frac{2}{5b-15} = \frac{1(\quad)}{b(b-3)} + \frac{2(\quad)}{5b(1-b)} = \frac{+}{5b(\quad)}$$