■ 次の計算をしなさい。

① $\dfrac{4x-5y}{16} - \dfrac{5x+4y}{2} =$

② $\dfrac{6x-5y}{10} + \dfrac{5x+2y}{5} =$

③ $\dfrac{a-4b}{6} - \dfrac{4a-3b}{7} =$

④ $\dfrac{3x-5y}{9} + \dfrac{4x-y}{5} =$

⑤ $\dfrac{4x+y}{2} + \dfrac{5x-3y}{8} =$

⑥ $\dfrac{6a+5b}{9} - \dfrac{a-3b}{6} =$

⑦ $\dfrac{2x+y}{9} - \dfrac{4x+5y}{8} =$

⑧ $\dfrac{5x-4y}{6} + \dfrac{x+3y}{2} =$

⑨ $\dfrac{x-6y}{15} + \dfrac{3x-4y}{10} =$

⑩ $\dfrac{5a+3b}{10} - \dfrac{a+2b}{4} =$

⑪ $\dfrac{2x-3y}{5} + \dfrac{3x+4y}{8} =$

⑫ $\dfrac{x+6y}{14} - \dfrac{3x+y}{7} =$

■ 次の計算をしなさい。

① $\dfrac{4x-5y}{16} - \dfrac{5x+4y}{2} = \dfrac{4x-5y}{16} - \dfrac{40x+32y}{16}$

$\qquad\qquad = \dfrac{-36x-37y}{16}$

② $\dfrac{6x-5y}{10} + \dfrac{5x+2y}{5} = \dfrac{6x-5y}{10} + \dfrac{10x+4y}{10}$

$\qquad\qquad = \dfrac{16x-y}{10}$

③ $\dfrac{a-4b}{6} - \dfrac{4a-3b}{7} = \dfrac{7a-28b}{42} - \dfrac{24a-18b}{42}$

$\qquad\qquad = \dfrac{-17a-10b}{42}$

④ $\dfrac{3x-5y}{9} + \dfrac{4x-y}{5} = \dfrac{15x-25y}{45} + \dfrac{36x-9y}{45}$

$\qquad\qquad = \dfrac{51x-34y}{45}$

⑤ $\dfrac{4x+y}{2} + \dfrac{5x-3y}{8} = \dfrac{16x+4y}{8} + \dfrac{5x-3y}{8}$

$\qquad\qquad = \dfrac{21x+y}{8}$

⑥ $\dfrac{6a+5b}{9} - \dfrac{a-3b}{6} = \dfrac{12a+10b}{18} - \dfrac{3a-9b}{18}$

$\qquad\qquad = \dfrac{9a+19b}{18}$

⑦ $\dfrac{2x+y}{9} - \dfrac{4x+5y}{8} = \dfrac{16x+8y}{72} - \dfrac{36x+45y}{72}$

$\qquad\qquad = \dfrac{-20x-37y}{72}$

⑧ $\dfrac{5x-4y}{6} + \dfrac{x+3y}{2} = \dfrac{5x-4y}{6} + \dfrac{3x+9y}{6}$

$\qquad\qquad = \dfrac{8x+5y}{6}$

⑨ $\dfrac{x-6y}{15} + \dfrac{3x-4y}{10} = \dfrac{2x-12y}{30} + \dfrac{9x-12y}{30}$

$\qquad\qquad = \dfrac{11x-24y}{30}$

⑩ $\dfrac{5a+3b}{10} - \dfrac{a+2b}{4} = \dfrac{10a+6b}{20} - \dfrac{5a+10b}{20}$

$\qquad\qquad = \dfrac{5a-4b}{20}$

⑪ $\dfrac{2x-3y}{5} + \dfrac{3x+4y}{8} = \dfrac{16x-24y}{40} + \dfrac{15x+20y}{40}$

$\qquad\qquad = \dfrac{31x-4y}{40}$

⑫ $\dfrac{x+6y}{14} - \dfrac{3x+y}{7} = \dfrac{x+6y}{14} - \dfrac{6x+2y}{14}$

$\qquad\qquad = \dfrac{-5x+4y}{14}$