

文字式足し算引き算・発展 0103-1

名前 ()

1. 次の計算をなさい。

$$(1) -\frac{1}{10}x + \frac{7}{10}x =$$

$$(2) \frac{7}{10}b + \frac{1}{10}b =$$

$$(3) -\frac{5}{9}a + \frac{8}{9}a =$$

$$(4) -\frac{1}{8}c - \frac{3}{8}c =$$

$$(5) \frac{9}{10}b + \frac{1}{10}b =$$

$$(6) -\frac{9}{7}x - \frac{8}{7}x =$$

$$(7) -\frac{8}{5}c + \frac{8}{5}c =$$

$$(8) \frac{3}{10}x + \frac{3}{10}x =$$

$$(9) \frac{6}{7}x - \frac{13}{7}x =$$

$$(10) \frac{9}{5} + \frac{3}{5} - \frac{6}{5}x + \frac{4}{5}x =$$

$$(11) \frac{4}{3} + \frac{4}{3} + \frac{2}{3}x - \frac{5}{3}x =$$

$$(12) -\frac{3}{2} + \frac{5}{2} - \frac{5}{2}y - \frac{5}{2}y =$$

$$(13) \frac{4}{9}z - \frac{1}{9}z + \frac{5}{9} - \frac{7}{9} =$$

2. 次の計算をなさい。

$$(1) \frac{5c-2}{3} + \frac{-4c+5}{3} =$$

$$(2) \frac{11x-2}{7} + \frac{x+6}{7} =$$

$$(3) \frac{9x+1}{10} + \frac{9x-9}{10} =$$

$$(4) \frac{-3x+1}{4} + \frac{x-5}{4} =$$

$$(5) \frac{-2x+7}{9} + \frac{7x-4}{9} =$$

$$(6) \frac{a+3}{5} + \frac{-9a-7}{5} =$$

3. 次の計算をなさい。

$$(1) \frac{7x-7}{10} - \frac{-x-7}{10} =$$

$$(2) \frac{2b-2}{5} - \frac{b-6}{5} =$$

$$(3) \frac{-c+1}{6} - \frac{11c-11}{6} =$$

$$(4) \frac{9b+6}{7} - \frac{-13b-1}{7} =$$

$$(5) \frac{9a+1}{10} - \frac{a-9}{10} =$$

$$(6) \frac{-4x-7}{9} - \frac{-8x-2}{9} =$$

4. 次の計算をなさい。

$$(1) -\frac{5}{6}c - \frac{1}{2}c =$$

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

5. 次の計算をなさい。

$$(1) \frac{5x+7}{2} + \frac{-5x+7}{6} =$$

$$(2) \frac{-5x+4}{2} + \frac{-4x-4}{3} =$$

$$(3) \frac{-4x-1}{3} + \frac{7x-3}{2} =$$

$$(4) \frac{2y+1}{3} + \frac{-y-5}{4} =$$

6. 次の計算をなさい。

$$(1) \frac{z+1}{6} - \frac{z-7}{2} =$$

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

$$(3) \frac{-x+5}{2} - \frac{-x+9}{4} =$$

$$(4) \frac{-5x+5}{2} - \frac{-5x+1}{4} =$$

7. 次の計算をなさい。

$$(1) \frac{10x-8}{7} + \frac{4x+11}{7} =$$

$$(2) \frac{2x+4}{3} + \frac{-5x-7}{3} =$$

$$(3) \frac{7z+1}{2} - \frac{5z+5}{2} =$$

$$(4) \frac{8y-2}{9} + \frac{-2y-5}{9} =$$

8. 次の計算をなさい。

$$(1) \frac{-2x+1}{3} - \frac{-4x+9}{4} =$$

$$(2) \frac{-y-19}{4} - \frac{-5y+7}{6} =$$

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

$$(4) \frac{5x+7}{6} - \frac{x+3}{2} =$$

$$(5) \frac{a-1}{6} + \frac{-7a+1}{3} =$$

$$(6) \frac{-5b-6}{2} + \frac{-2b+11}{5} =$$

1. 次の計算をなさい。

$$\begin{array}{lll}
 (1) -\frac{1}{10}x + \frac{7}{10}x = \frac{3}{5}x & (2) \frac{7}{10}b + \frac{1}{10}b = \frac{4}{5}b & (3) -\frac{5}{9}a + \frac{8}{9}a = \frac{1}{3}a \\
 (4) -\frac{1}{8}c - \frac{3}{8}c = -\frac{1}{2}c & (5) \frac{9}{10}b + \frac{1}{10}b = b & (6) -\frac{9}{7}x - \frac{8}{7}x = -\frac{17}{7}x \\
 (7) -\frac{8}{5}c + \frac{8}{5}c = 0 & (8) \frac{3}{10}x + \frac{3}{10}x = \frac{3}{5}x & (9) \frac{6}{7}x - \frac{13}{7}x = -x \\
 (10) \frac{9}{5} + \frac{3}{5} - \frac{6}{5}x + \frac{4}{5}x = & (11) \frac{4}{3} + \frac{4}{3} + \frac{2}{3}x - \frac{5}{3}x = & \\
 -\frac{2}{5}x + \frac{12}{5} & -x + \frac{8}{3} & \\
 (12) -\frac{3}{2} + \frac{5}{2} - \frac{5}{2}y - \frac{5}{2}y = & (13) \frac{4}{9}z - \frac{1}{9}z + \frac{5}{9} - \frac{7}{9} = & \\
 -5y + 1 & \frac{1}{3}z - \frac{2}{9} &
 \end{array}$$

2. 次の計算をなさい。

$$\begin{array}{ll}
 (1) \frac{5c-2}{3} + \frac{-4c+5}{3} = & (2) \frac{11x-2}{7} + \frac{x+6}{7} = \\
 \frac{c+3}{3} & \frac{12x+4}{7} \\
 (3) \frac{9x+1}{10} + \frac{9x-9}{10} = & (4) \frac{-3x+1}{4} + \frac{x-5}{4} = \\
 \frac{9x-4}{5} & \frac{-x-2}{2} \\
 (5) \frac{-2x+7}{9} + \frac{7x-4}{9} = & (6) \frac{a+3}{5} + \frac{-9a-7}{5} = \\
 \frac{5x+3}{9} & \frac{-8a-4}{5}
 \end{array}$$

3. 次の計算をなさい。

$$\begin{array}{ll}
 (1) \frac{7x-7}{10} - \frac{-x-7}{10} = & (2) \frac{2b-2}{5} - \frac{b-6}{5} = \\
 \frac{4x}{5} & \frac{b+4}{5} \\
 (3) \frac{-c+1}{6} - \frac{11c-11}{6} = & (4) \frac{9b+6}{7} - \frac{-13b-1}{7} = \\
 -2c+2 & \frac{22b+7}{7} \\
 (5) \frac{9a+1}{10} - \frac{a-9}{10} = & (6) \frac{-4x-7}{9} - \frac{-8x-2}{9} = \\
 \frac{4a+5}{5} & \frac{4x-5}{9}
 \end{array}$$

4. 次の計算をなさい。

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

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

5. 次の計算をなさい。

$$(1) \frac{\frac{5x+7}{2} + \frac{-5x+7}{6}}{\frac{5x+14}{3}} =$$

$$(2) \frac{\frac{-5x+4}{2} + \frac{-4x-4}{3}}{\frac{-23x+4}{6}} =$$

$$(3) \frac{\frac{-4x-1}{3} + \frac{7x-3}{2}}{\frac{13x-11}{6}} =$$

$$(4) \frac{\frac{2y+1}{3} + \frac{-y-5}{4}}{\frac{5y-11}{12}} =$$

6. 次の計算をなさい。

$$(1) \frac{\frac{z+1}{6} - \frac{z-7}{2}}{\frac{-z+11}{3}} =$$

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

$$(3) \frac{\frac{-x+5}{2} - \frac{-x+9}{4}}{\frac{-x+1}{4}} =$$

$$(4) \frac{\frac{-5x+5}{2} - \frac{-5x+1}{4}}{\frac{-5x+9}{4}} =$$

7. 次の計算をなさい。

$$(1) \frac{\frac{10x-8}{7} + \frac{4x+11}{7}}{\frac{14x+3}{7}} =$$

$$(2) \frac{\frac{2x+4}{3} + \frac{-5x-7}{3}}{-x-1} =$$

$$(3) \frac{\frac{7z+1}{2} - \frac{5z+5}{2}}{z-2} =$$

$$(4) \frac{\frac{8y-2}{9} + \frac{-2y-5}{9}}{\frac{6y-7}{9}} =$$

8. 次の計算をなさい。

$$(1) \frac{\frac{-2x+1}{3} - \frac{-4x+9}{4}}{\frac{4x-23}{12}} =$$

$$(2) \frac{\frac{-y-19}{4} - \frac{-5y+7}{6}}{\frac{7y-71}{12}} =$$

$$(3) \frac{\frac{-a+4}{2} - \frac{-a-4}{3}}{\frac{-a+20}{6}} =$$

$$(4) \frac{\frac{5x+7}{6} - \frac{x+3}{2}}{\frac{x-1}{3}} =$$

$$(5) \frac{\frac{a-1}{6} + \frac{-7a+1}{3}}{\frac{-13a+1}{6}} =$$

$$(6) \frac{\frac{-5b-6}{2} + \frac{-2b+11}{5}}{\frac{-29b-8}{10}} =$$