

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

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

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

$$(8) \frac{1}{5}x + \frac{3}{5} = -1$$

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

$$(9) -\frac{1}{7}x + \frac{3}{14} = -\frac{1}{2}$$

$$(4) -\frac{3}{20} - \frac{1}{10}x = -\frac{1}{4}$$

$$(10) -\frac{1}{9}x + \frac{2}{9} = 1$$

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

$$(11) -\frac{1}{2}x - \frac{3}{10} = \frac{1}{5}$$

$$(6) \frac{3}{10} + \frac{1}{2}x = -\frac{1}{5}$$

$$(12) -\frac{1}{9}x - \frac{1}{9} = -\frac{1}{3}$$

$$(1) \frac{5}{18} + \frac{1}{9}x = \frac{1}{2}$$

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

$$(2) -\frac{2}{15} - \frac{1}{6}x = \frac{1}{5}$$

$$(8) x + \frac{10}{3} = \frac{1}{3}$$

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

$$(9) -\frac{1}{7}x - \frac{1}{14} = -\frac{1}{2}$$

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

$$(10) \frac{1}{5}x - \frac{7}{20} = \frac{1}{4}$$

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

$$(11) -\frac{1}{2}x + \frac{4}{5} = -\frac{1}{5}$$

$$(6) \frac{3}{2} + \frac{1}{8}x = 1$$

$$(12) \frac{1}{6}x + \frac{2}{3} = \frac{1}{3}$$

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

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

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

$$(8) \frac{1}{5}x - \frac{7}{15} = \frac{1}{3}$$

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

$$(9) \frac{1}{4}x - \frac{7}{10} = -\frac{1}{5}$$

$$(4) \frac{7}{10} + \frac{1}{4}x = \frac{1}{5}$$

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

$$(5) -\frac{9}{20} - \frac{1}{8}x = -\frac{1}{5}$$

$$(11) \frac{1}{10}x - \frac{6}{5} = -1$$

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

$$(12) \frac{1}{4}x + \frac{5}{4} = -1$$

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

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

$$(2) -2 - \frac{1}{10}x = -1$$

$$(8) -\frac{1}{4}x + \frac{1}{6} = -\frac{1}{3}$$

$$(3) -\frac{1}{15} - \frac{1}{6}x = \frac{1}{10}$$

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

$$(4) -\frac{3}{10} - \frac{1}{10}x = -\frac{1}{2}$$

$$(10) \frac{1}{5}x + \frac{1}{10} = -\frac{1}{2}$$

$$(5) \frac{1}{10} - \frac{1}{5}x = \frac{1}{2}$$

$$(11) x + \frac{5}{4} = \frac{1}{4}$$

$$(6) \frac{8}{9} - \frac{1}{9}x = 1$$

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

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

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

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

$$(8) \frac{1}{2}x - \frac{3}{2} = \frac{1}{2}$$

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

$$(9) -\frac{1}{6}x - \frac{1}{6} = 1$$

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

$$(10) \frac{1}{8}x + \frac{3}{4} = \frac{1}{2}$$

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

$$(11) -\frac{1}{4}x + \frac{3}{20} = -\frac{1}{10}$$

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

$$(12) \frac{1}{3}x - \frac{4}{3} = -\frac{1}{3}$$

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

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

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

$$(8) -x - \frac{9}{5} = \frac{1}{5}$$

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

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

$$(4) -\frac{10}{3} - \frac{1}{3}x = -1$$

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

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

$$(11) -\frac{1}{6}x - \frac{2}{3} = -\frac{1}{3}$$

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

$$(12) \frac{1}{8}x - \frac{9}{20} = -\frac{1}{5}$$

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

$$(7) -\frac{1}{9}x + \frac{1}{9} = -\frac{1}{3}$$

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

$$(8) -\frac{1}{3}x - \frac{5}{6} = -\frac{1}{2}$$

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

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

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

$$(10) -\frac{1}{8}x - \frac{1}{12} = -\frac{1}{3}$$

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

$$(11) -\frac{1}{9}x + \frac{1}{12} = -\frac{1}{4}$$

$$(6) \frac{7}{10} + \frac{1}{2}x = \frac{1}{5}$$

$$(12) -\frac{1}{8}x + \frac{9}{20} = \frac{1}{5}$$

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

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

$$(2) -\frac{2}{5} + \frac{1}{10}x = -1$$

$$(8) \frac{1}{6}x - \frac{7}{6} = -1$$

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

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

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

$$(10) \frac{1}{9}x + \frac{5}{6} = \frac{1}{2}$$

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

$$(11) -\frac{1}{5}x - \frac{2}{5} = -1$$

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

$$(12) -x - \frac{3}{4} = \frac{1}{4}$$

$$(1) -\frac{7}{20} - \frac{1}{5}x = \frac{1}{4}$$

$$(7) -\frac{1}{3}x + \frac{10}{3} = 1$$

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

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

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

$$(9) \frac{1}{3}x + \frac{5}{6} = -\frac{1}{2}$$

$$(4) -\frac{4}{15} - \frac{1}{6}x = -\frac{1}{10}$$

$$(10) \frac{1}{6}x + \frac{1}{2} = -1$$

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

$$(11) \frac{1}{10}x - \frac{9}{5} = -1$$

$$(6) -1 + \frac{1}{4}x = -\frac{1}{4}$$

$$(12) x + \frac{6}{5} = \frac{1}{5}$$

$$(1) \frac{1}{2} - \frac{1}{8}x = 1$$

$$(7) \frac{1}{3}x - \frac{1}{12} = \frac{1}{4}$$

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

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

$$(3) \frac{7}{10} - \frac{1}{4}x = \frac{1}{5}$$

$$(9) -\frac{1}{4}x + \frac{1}{3} = -\frac{1}{6}$$

$$(4) \frac{1}{18} + \frac{1}{9}x = \frac{1}{2}$$

$$(10) -\frac{1}{2}x - \frac{3}{2} = -1$$

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

$$(11) -\frac{1}{6}x - \frac{1}{6} = -\frac{1}{2}$$

$$(6) -\frac{4}{9} + \frac{1}{3}x = -\frac{1}{9}$$

$$(12) \frac{1}{4}x - \frac{1}{4} = -\frac{1}{2}$$

その1

(1) $x = -1$ (2) $x = -6$ (3) $x = 2$ (4) $x = 1$ (5)
 $x = 2$ (6) $x = -1$ (7) $x = 2$ (8) $x = -8$ (9) $x = 5$
 (10) $x = -7$ (11) $x = -1$ (12) $x = 2$

その2

(1) $x = 2$ (2) $x = -2$ (3) $x = 5$ (4) $x = 4$ (5)
 $x = -6$ (6) $x = -4$ (7) $x = -10$ (8) $x = -3$ (9)
 $x = 3$ (10) $x = 3$ (11) $x = 2$ (12) $x = -2$

その3

(1) $x = -3$ (2) $x = 6$ (3) $x = 1$ (4) $x = -2$ (5)
 $x = -2$ (6) $x = 3$ (7) $x = -2$ (8) $x = 4$ (9) $x = 2$
 (10) $x = -3$ (11) $x = 2$ (12) $x = -9$

その4

(1) $x = 2$ (2) $x = -10$ (3) $x = -1$ (4) $x = 2$ (5)
 $x = -2$ (6) $x = -1$ (7) $x = -1$ (8) $x = 2$ (9)
 $x = -1$ (10) $x = -3$ (11) $x = -1$ (12) $x = -3$

その5

(1) $x = 3$ (2) $x = -1$ (3) $x = 5$ (4) $x = 5$ (5)
 $x = -6$ (6) $x = -1$ (7) $x = 3$ (8) $x = 4$ (9) $x = -7$
 (10) $x = -2$ (11) $x = 1$ (12) $x = 3$

その6

(1) $x = 2$ (2) $x = 6$ (3) $x = -9$ (4) $x = -7$ (5)
 $x = -5$ (6) $x = 2$ (7) $x = 3$ (8) $x = -2$ (9) $x = -1$
 (10) $x = 2$ (11) $x = -2$ (12) $x = 2$

その7

(1) $x = 3$ (2) $x = -1$ (3) $x = -6$ (4) $x = 3$ (5)
 $x = 3$ (6) $x = -1$ (7) $x = 4$ (8) $x = -1$ (9) $x = -1$
 (10) $x = 2$ (11) $x = 3$ (12) $x = 2$

その8

(1) $x = -6$ (2) $x = -6$ (3) $x = 4$ (4) $x = -6$ (5)
 $x = -1$ (6) $x = 2$ (7) $x = -2$ (8) $x = 1$ (9) $x = 1$
 (10) $x = -3$ (11) $x = 3$ (12) $x = -1$

その9

(1) $x = -3$ (2) $x = -1$ (3) $x = 1$ (4) $x = -1$ (5)
 $x = -8$ (6) $x = 3$ (7) $x = 7$ (8) $x = 1$ (9) $x = -4$
 (10) $x = -9$ (11) $x = 8$ (12) $x = -1$

その10

(1) $x = -4$ (2) $x = 5$ (3) $x = 2$ (4) $x = 4$ (5) $x = 3$

(6) $x = 1$ (7) $x = 1$ (8) $x = 1$ (9) $x = 2$ (10) $x = -1$

(11) $x = 2$ (12) $x = -1$