

解答

1. 連立方程式 4 (そろえにくい) その 1

(1) $x = -\frac{29}{12}$ $y = \frac{19}{12}$	(2) $x = -10$ $y = -15$
(3) $x = -\frac{3}{5}$ $y = -\frac{12}{5}$	(4) $x = -\frac{11}{7}$ $y = \frac{23}{7}$
(5) $x = -\frac{9}{2}$ $y = -\frac{9}{2}$	(6) $x = \frac{11}{4}$ $y = \frac{9}{4}$
(7) $x = \frac{42}{11}$ $y = \frac{25}{11}$	(8) $x = \frac{8}{9}$ $y = -\frac{11}{9}$

2. 連立方程式 4 (そろえにくい) その 2

(1) $x = -\frac{1}{22}$ $y = \frac{27}{22}$	(2) $x = \frac{15}{29}$ $y = \frac{2}{29}$
(3) $x = \frac{48}{25}$ $y = \frac{22}{25}$	(4) $x = -\frac{11}{10}$ $y = \frac{19}{10}$
(5) $x = -\frac{28}{9}$ $y = \frac{2}{9}$	(6) $x = -\frac{7}{2}$ $y = -\frac{3}{2}$
(7) $x = -\frac{2}{7}$ $y = \frac{9}{7}$	(8) $x = -\frac{14}{9}$ $y = -\frac{4}{9}$

3. 連立方程式 4 (そろえにくい) その 3

(1) $x = -\frac{27}{11}$ $y = -\frac{23}{11}$	(2) $x = \frac{4}{19}$ $y = -\frac{29}{19}$
(3) $x = \frac{4}{7}$ $y = -\frac{13}{7}$	(4) $x = \frac{7}{15}$ $y = \frac{17}{15}$
(5) $x = -29$ $y = -18$	(6) $x = -\frac{18}{5}$ $y = -\frac{6}{5}$
(7) $x = -6$ $y = -1$	(8) $x = -\frac{3}{5}$ $y = \frac{14}{5}$

4. 連立方程式 4 (そろえにくい) その 4

(1) $x = -\frac{6}{5}$ $y = -\frac{1}{5}$	(2) $x = \frac{1}{7}$ $y = \frac{4}{7}$
(3) $x = -\frac{1}{8}$ $y = \frac{7}{8}$	(4) $x = \frac{21}{4}$ $y = \frac{9}{4}$
(5) $x = -\frac{3}{2}$ $y = \frac{1}{2}$	(6) $x = \frac{4}{11}$ $y = \frac{6}{11}$
(7) $x = \frac{28}{23}$ $y = \frac{29}{23}$	(8) $x = -\frac{19}{4}$ $y = -\frac{7}{4}$

5. 連立方程式 4 (そろえにくい) その 5

(1) $x = \frac{3}{29}$ $y = \frac{20}{29}$	(2) $x = \frac{1}{9}$ $y = \frac{5}{9}$
(3) $x = -\frac{12}{5}$ $y = \frac{11}{5}$	(4) $x = -\frac{18}{7}$ $y = \frac{19}{7}$
(5) $x = \frac{10}{7}$ $y = -\frac{3}{7}$	(6) $x = 0$ $y = -2$
(7) $x = 9$ $y = 13$	(8) $x = -9$ $y = 8$

6. 連立方程式 4 (そろえにくい) その 6

(1) $x = \frac{22}{17}$ $y = -\frac{3}{17}$	(2) $x = \frac{9}{4}$ $y = \frac{5}{4}$
(3) $x = \frac{1}{3}$ $y = -\frac{8}{3}$	(4) $x = -\frac{16}{5}$ $y = \frac{22}{5}$
(5) $x = \frac{2}{5}$ $y = \frac{1}{5}$	(6) $x = -\frac{11}{15}$ $y = \frac{1}{15}$
(7) $x = -\frac{10}{13}$ $y = -\frac{9}{13}$	(8) $x = 32$ $y = -19$

7. 連立方程式 4 (そろえにくい) その 7

(1) $x = \frac{1}{24}$ $y = \frac{5}{24}$	(2) $x = \frac{28}{11}$ $y = -\frac{19}{11}$
(3) $x = \frac{39}{29}$ $y = -\frac{6}{29}$	(4) $x = -\frac{4}{7}$ $y = -\frac{6}{7}$
(5) $x = \frac{16}{23}$ $y = \frac{26}{23}$	(6) $x = \frac{13}{7}$ $y = -\frac{8}{7}$
(7) $x = \frac{4}{3}$ $y = \frac{2}{3}$	(8) $x = -\frac{14}{25}$ $y = -\frac{13}{25}$

8. 連立方程式 4 (そろえにくい) その 8

(1) $x = \frac{37}{28}$ $y = -\frac{13}{28}$	(2) $x = -\frac{11}{8}$ $y = \frac{3}{8}$
(3) $x = 10$ $y = -5$	(4) $x = \frac{18}{13}$ $y = \frac{20}{13}$
(5) $x = 5$ $y = 1$	(6) $x = -9$ $y = -6$
(7) $x = 0$ $y = -2$	(8) $x = 6$ $y = -8$

9. 連立方程式 4 (そろえにくい) その 9

(1) $x = -\frac{8}{5}$ $y = \frac{2}{5}$	(2) $x = -\frac{20}{17}$ $y = -\frac{25}{17}$
(3) $x = -\frac{11}{2}$ $y = -\frac{15}{2}$	(4) $x = \frac{1}{2}$ $y = \frac{11}{2}$
(5) $x = -\frac{15}{13}$ $y = \frac{23}{13}$	(6) $x = \frac{21}{17}$ $y = \frac{8}{17}$
(7) $x = -\frac{11}{4}$ $y = -\frac{3}{4}$	(8) $x = \frac{11}{13}$ $y = -\frac{5}{13}$