

解答

1. 1次方程式（分母を払う）その 1

- (1) $x = -\frac{29}{11}$ (2) $x = \frac{5}{2}$
 (3) $x = 18$ (4) $x = \frac{15}{11}$
 (5) $x = -\frac{18}{7}$ (6) $x = \frac{16}{19}$
 (7) $x = -6$ (8) $x = 11$
 (9) $x = \frac{11}{4}$ (10) $x = -5$
 (11) $x = 5$ (12) $x = \frac{1}{12}$

2. 1次方程式（分母を払う）その 2

- (1) $x = -2$ (2) $x = \frac{14}{3}$
 (3) $x = -\frac{5}{8}$ (4) $x = -\frac{21}{4}$
 (5) $x = -\frac{9}{7}$ (6) $x = -\frac{24}{5}$
 (7) $x = -\frac{25}{13}$ (8) $x = -\frac{13}{2}$
 (9) $x = -\frac{1}{4}$ (10) $x = -3$
 (11) $x = \frac{13}{5}$ (12) $x = 7$

3. 1次方程式（分母を払う）その 3

- (1) $x = -\frac{17}{9}$ (2) $x = 5$
 (3) $x = -\frac{23}{5}$ (4) $x = \frac{5}{4}$
 (5) $x = \frac{8}{7}$ (6) $x = 3$
 (7) $x = -4$ (8) $x = 19$
 (9) $x = \frac{8}{11}$ (10) $x = 0$
 (11) $x = \frac{11}{3}$ (12) $x = 19$

4. 1次方程式（分母を払う）その 4

- (1) $x = -\frac{13}{3}$ (2) $x = -4$
 (3) $x = \frac{25}{6}$ (4) $x = \frac{15}{11}$
 (5) $x = -\frac{1}{2}$ (6) $x = \frac{18}{7}$
 (7) $x = \frac{19}{6}$ (8) $x = \frac{19}{11}$
 (9) $x = \frac{18}{5}$ (10) $x = -\frac{4}{5}$
 (11) $x = 5$ (12) $x = -\frac{18}{7}$

5. 1次方程式（分母を払う）その 5

- (1) $x = \frac{26}{3}$ (2) $x = -5$
 (3) $x = \frac{1}{7}$ (4) $x = 12$
 (5) $x = -17$ (6) $x = -\frac{24}{5}$
 (7) $x = -5$ (8) $x = \frac{1}{10}$
 (9) $x = \frac{23}{3}$ (10) $x = -\frac{17}{8}$
 (11) $x = \frac{1}{2}$ (12) $x = -\frac{1}{8}$

6. 1次方程式（分母を払う）その 6

- (1) $x = \frac{13}{14}$ (2) $x = \frac{9}{5}$
 (3) $x = -\frac{7}{10}$ (4) $x = 1$
 (5) $x = -\frac{17}{2}$ (6) $x = 17$
 (7) $x = \frac{17}{6}$ (8) $x = \frac{7}{5}$
 (9) $x = -3$ (10) $x = -\frac{21}{22}$
 (11) $x = -\frac{1}{2}$ (12) $x = -5$

7. 1次方程式（分母を払う）その 7

- (1) $x = \frac{25}{11}$ (2) $x = 11$
 (3) $x = \frac{3}{2}$ (4) $x = -\frac{13}{21}$
 (5) $x = \frac{10}{9}$ (6) $x = \frac{25}{9}$
 (7) $x = -\frac{21}{4}$ (8) $x = -1$
 (9) $x = -\frac{7}{2}$ (10) $x = -\frac{25}{3}$
 (11) $x = -\frac{7}{26}$ (12) $x = \frac{26}{3}$

8. 1次方程式（分母を払う）その 8

- (1) $x = -\frac{17}{31}$ (2) $x = \frac{15}{4}$
 (3) $x = \frac{9}{2}$ (4) $x = -29$
 (5) $x = -\frac{29}{5}$ (6) $x = \frac{3}{7}$
 (7) $x = -\frac{1}{2}$ (8) $x = -\frac{11}{12}$
 (9) $x = 1$ (10) $x = -\frac{13}{2}$
 (11) $x = \frac{11}{9}$ (12) $x = \frac{8}{3}$

9. 1次方程式（分母を払う）その 9

- (1) $x = 4$ (2) $x = 1$
 (3) $x = \frac{19}{2}$ (4) $x = -4$
 (5) $x = \frac{11}{5}$ (6) $x = -\frac{10}{11}$
 (7) $x = -\frac{29}{4}$ (8) $x = 10$
 (9) $x = \frac{11}{4}$ (10) $x = -14$
 (11) $x = -\frac{11}{14}$ (12) $x = -\frac{21}{19}$

10. 1次方程式（分母を払う）その 10

- (1) $x = \frac{10}{13}$ (2) $x = -\frac{10}{7}$
 (3) $x = -\frac{7}{2}$ (4) $x = -\frac{23}{28}$
 (5) $x = 4$ (6) $x = -\frac{16}{7}$
 (7) $x = -\frac{27}{32}$ (8) $x = 7$
 (9) $x = 22$ (10) $x = -\frac{26}{7}$
 (11) $x = \frac{18}{13}$ (12) $x = -3$