

解答 ($x =$ は省略します。)

1. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|---------------------|---------------------|
| (1) -6 | (2) $-\frac{27}{2}$ | (3) $\frac{5}{2}$ |
| (4) 2 | (5) -10 | (6) 3 |
| (7) $\frac{5}{4}$ | (8) $-\frac{20}{3}$ | (9) $\frac{6}{5}$ |
| (10) $\frac{8}{7}$ | (11) $-\frac{4}{9}$ | (12) $-\frac{7}{6}$ |
| (13) 2 | (14) $\frac{2}{3}$ | (15) $\frac{1}{2}$ |
| (16) $\frac{7}{12}$ | (17) $\frac{5}{4}$ | (18) $\frac{5}{8}$ |

2. 1 次方程式・移項 (分数も)

- | | | |
|--------------------|---------------------|---------------------|
| (1) $-\frac{9}{2}$ | (2) 9 | (3) 12 |
| (4) -4 | (5) -3 | (6) $\frac{3}{2}$ |
| (7) $\frac{5}{21}$ | (8) $\frac{3}{2}$ | (9) $\frac{4}{5}$ |
| (10) $\frac{6}{7}$ | (11) $\frac{4}{3}$ | (12) -3 |
| (13) $\frac{5}{3}$ | (14) -1 | (15) $-\frac{9}{7}$ |
| (16) $\frac{5}{4}$ | (17) $-\frac{8}{7}$ | (18) -4 |

3. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|---------------------|----------------------|
| (1) -24 | (2) $\frac{7}{4}$ | (3) 4 |
| (4) 5 | (5) $\frac{5}{4}$ | (6) 6 |
| (7) -1 | (8) $-\frac{2}{3}$ | (9) $\frac{7}{5}$ |
| (10) $\frac{8}{3}$ | (11) $-\frac{3}{5}$ | (12) $\frac{32}{27}$ |
| (13) $\frac{12}{5}$ | (14) $-\frac{4}{5}$ | (15) $\frac{18}{7}$ |
| (16) $-\frac{9}{5}$ | (17) $\frac{5}{4}$ | (18) $\frac{45}{32}$ |

4. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|---------------------|-----------------------|
| (1) 18 | (2) 4 | (3) 2 |
| (4) -15 | (5) 5 | (6) 3 |
| (7) $-\frac{27}{8}$ | (8) 1 | (9) $-\frac{6}{5}$ |
| (10) $-\frac{3}{5}$ | (11) 3 | (12) $\frac{16}{9}$ |
| (13) $\frac{9}{8}$ | (14) $-\frac{7}{9}$ | (15) $-\frac{16}{25}$ |
| (16) -1 | (17) $\frac{3}{4}$ | (18) 1 |

5. 1 次方程式・移項 (分数も)

- | | | |
|----------------------|---------------------|----------------------|
| (1) -8 | (2) $-\frac{7}{2}$ | (3) $-\frac{9}{4}$ |
| (4) -5 | (5) -30 | (6) -6 |
| (7) $-\frac{5}{4}$ | (8) $\frac{4}{15}$ | (9) 4 |
| (10) $-\frac{3}{5}$ | (11) $-\frac{4}{3}$ | (12) $-\frac{4}{3}$ |
| (13) $-\frac{2}{3}$ | (14) $\frac{7}{12}$ | (15) $-\frac{9}{16}$ |
| (16) $-\frac{27}{8}$ | (17) $\frac{6}{5}$ | (18) $\frac{7}{12}$ |

6. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|---------------------|---------------------|
| (1) $-\frac{7}{4}$ | (2) $-\frac{16}{5}$ | (3) -4 |
| (4) $\frac{21}{4}$ | (5) -6 | (6) -3 |
| (7) $\frac{9}{8}$ | (8) -1 | (9) 1 |
| (10) $-\frac{1}{2}$ | (11) $\frac{8}{5}$ | (12) $\frac{5}{4}$ |
| (13) -2 | (14) $-\frac{5}{6}$ | (15) $-\frac{3}{2}$ |
| (16) $\frac{10}{3}$ | (17) $\frac{2}{9}$ | (18) $\frac{6}{7}$ |

7. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|-----------------------|---------------------|
| (1) 10 | (2) -10 | (3) $-\frac{24}{7}$ |
| (4) -4 | (5) -3 | (6) -4 |
| (7) $-\frac{5}{2}$ | (8) $\frac{1}{2}$ | (9) $-\frac{4}{3}$ |
| (10) $-\frac{7}{5}$ | (11) $-\frac{25}{24}$ | (12) $-\frac{4}{3}$ |
| (13) 3 | (14) $-\frac{7}{18}$ | (15) $-\frac{2}{3}$ |
| (16) -1 | (17) $\frac{35}{18}$ | (18) $\frac{5}{8}$ |

8. 1 次方程式・移項 (分数も)

- | | | |
|----------------------|---------------------|--------------------|
| (1) 6 | (2) -18 | (3) 8 |
| (4) -9 | (5) -20 | (6) $\frac{8}{3}$ |
| (7) $\frac{4}{3}$ | (8) $\frac{9}{4}$ | (9) $-\frac{6}{5}$ |
| (10) 1 | (11) 3 | (12) 3 |
| (13) $-\frac{9}{14}$ | (14) $-\frac{2}{3}$ | (15) $\frac{3}{2}$ |
| (16) $-\frac{8}{7}$ | (17) $-\frac{8}{3}$ | (18) -3 |

9. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|-----------------------|----------------------|
| (1) -15 | (2) -6 | (3) $-\frac{7}{2}$ |
| (4) $-\frac{7}{2}$ | (5) -8 | (6) 2 |
| (7) $-\frac{18}{5}$ | (8) 3 | (9) $-\frac{3}{8}$ |
| (10) $\frac{9}{16}$ | (11) -1 | (12) $-\frac{8}{3}$ |
| (13) 2 | (14) $\frac{7}{12}$ | (15) $\frac{56}{45}$ |
| (16) $\frac{2}{3}$ | (17) $-\frac{25}{28}$ | (18) $-\frac{5}{2}$ |

10. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|----------------------|----------------------|
| (1) 18 | (2) -3 | (3) 7 |
| (4) $-\frac{5}{2}$ | (5) -5 | (6) $\frac{7}{2}$ |
| (7) $\frac{8}{5}$ | (8) $-\frac{25}{6}$ | (9) $-\frac{3}{8}$ |
| (10) $-\frac{3}{8}$ | (11) $\frac{8}{5}$ | (12) $-\frac{2}{3}$ |
| (13) $-\frac{1}{3}$ | (14) $\frac{15}{14}$ | (15) $-\frac{9}{8}$ |
| (16) $\frac{8}{9}$ | (17) $-\frac{3}{4}$ | (18) $-\frac{7}{16}$ |

11. 1 次方程式・移項 (分数も)

- | | | |
|---------------------|----------------------|-----------------------|
| (1) 8 | (2) $\frac{7}{4}$ | (3) 6 |
| (4) 6 | (5) 10 | (6) $\frac{10}{3}$ |
| (7) $\frac{18}{35}$ | (8) $\frac{8}{3}$ | (9) -1 |
| (10) $-\frac{5}{9}$ | (11) -4 | (12) $\frac{4}{3}$ |
| (13) -1 | (14) $-\frac{15}{8}$ | (15) $-\frac{64}{45}$ |
| (16) 2 | (17) $-\frac{6}{7}$ | (18) -3 |

12. 1 次方程式・移項 (分数も)

- | | | |
|--------------------|----------------------|---------------------|
| (1) -9 | (2) $\frac{15}{4}$ | (3) 10 |
| (4) -15 | (5) $\frac{9}{2}$ | (6) 4 |
| (7) $\frac{3}{2}$ | (8) $-\frac{1}{3}$ | (9) -1 |
| (10) 2 | (11) $-\frac{9}{16}$ | (12) $-\frac{3}{2}$ |
| (13) $\frac{9}{2}$ | (14) $-\frac{15}{7}$ | (15) $\frac{2}{3}$ |
| (16) $\frac{4}{7}$ | (17) $\frac{1}{4}$ | (18) $-\frac{5}{6}$ |

13. 1次方程式・移項（分数も）

- | | | | | | |
|------|-----------------|------|-----------------|------|------------------|
| (1) | 2 | (2) | $-\frac{16}{5}$ | (3) | 18 |
| (4) | 7 | (5) | $\frac{7}{2}$ | (6) | -3 |
| (7) | $\frac{4}{9}$ | (8) | $\frac{3}{2}$ | (9) | $-\frac{56}{9}$ |
| (10) | $\frac{15}{8}$ | (11) | $\frac{7}{12}$ | (12) | $-\frac{14}{15}$ |
| (13) | $-\frac{3}{4}$ | (14) | $-\frac{4}{5}$ | (15) | $\frac{1}{2}$ |
| (16) | $\frac{50}{21}$ | (17) | 2 | (18) | 1 |

16. 1次方程式・移項（分数も）

- | | | | | | |
|------|------------------|------|-----------------|------|-----------------|
| (1) | $-\frac{9}{4}$ | (2) | $-\frac{27}{5}$ | (3) | $\frac{3}{2}$ |
| (4) | -2 | (5) | 6 | (6) | $\frac{7}{2}$ |
| (7) | $-\frac{27}{28}$ | (8) | 1 | (9) | $-\frac{2}{3}$ |
| (10) | $-\frac{7}{20}$ | (11) | $-\frac{15}{7}$ | (12) | $\frac{5}{3}$ |
| (13) | $\frac{9}{4}$ | (14) | $-\frac{5}{9}$ | (15) | $\frac{3}{5}$ |
| (16) | $-\frac{1}{2}$ | (17) | $-\frac{3}{4}$ | (18) | $-\frac{5}{14}$ |

14. 1次方程式・移項（分数も）

- | | | | | | |
|------|------------------|------|------------------|------|------------------|
| (1) | 3 | (2) | $-\frac{9}{2}$ | (3) | -3 |
| (4) | -12 | (5) | -4 | (6) | $-\frac{21}{5}$ |
| (7) | $-\frac{1}{6}$ | (8) | $-\frac{27}{64}$ | (9) | $\frac{1}{2}$ |
| (10) | $-\frac{2}{5}$ | (11) | $-\frac{40}{9}$ | (12) | $-\frac{5}{2}$ |
| (13) | $-\frac{6}{7}$ | (14) | -1 | (15) | $-\frac{3}{2}$ |
| (16) | $-\frac{49}{18}$ | (17) | $-\frac{25}{4}$ | (18) | $-\frac{25}{27}$ |

17. 1次方程式・移項（分数も）

- | | | | | | |
|------|----------------|------|------------------|------|------------------|
| (1) | 18 | (2) | $-\frac{8}{5}$ | (3) | $-\frac{21}{2}$ |
| (4) | -20 | (5) | 6 | (6) | $\frac{9}{8}$ |
| (7) | $\frac{10}{9}$ | (8) | $-\frac{36}{49}$ | (9) | $-\frac{50}{63}$ |
| (10) | $-\frac{7}{5}$ | (11) | $\frac{5}{3}$ | (12) | $-\frac{7}{6}$ |
| (13) | -1 | (14) | $\frac{5}{12}$ | (15) | $\frac{8}{15}$ |
| (16) | $\frac{5}{7}$ | (17) | $-\frac{7}{5}$ | (18) | $-\frac{3}{4}$ |

15. 1次方程式・移項（分数も）

- | | | | | | |
|------|-----------------|------|----------------|------|-----------------|
| (1) | -3 | (2) | -4 | (3) | $\frac{5}{2}$ |
| (4) | -6 | (5) | 8 | (6) | -2 |
| (7) | $\frac{14}{15}$ | (8) | $\frac{3}{2}$ | (9) | $\frac{1}{3}$ |
| (10) | $\frac{15}{8}$ | (11) | $\frac{4}{3}$ | (12) | $-\frac{5}{9}$ |
| (13) | $\frac{9}{8}$ | (14) | $-\frac{1}{2}$ | (15) | -1 |
| (16) | $-\frac{5}{4}$ | (17) | -1 | (18) | $-\frac{25}{8}$ |

18. 1次方程式・移項（分数も）

- | | | | | | |
|------|----------------|------|----------------|------|------------------|
| (1) | -6 | (2) | $\frac{8}{3}$ | (3) | 5 |
| (4) | -3 | (5) | $\frac{21}{5}$ | (6) | $-\frac{18}{5}$ |
| (7) | $-\frac{2}{5}$ | (8) | $\frac{15}{8}$ | (9) | $-\frac{3}{2}$ |
| (10) | $-\frac{7}{6}$ | (11) | $\frac{4}{15}$ | (12) | $-\frac{18}{35}$ |
| (13) | $\frac{5}{6}$ | (14) | $\frac{3}{2}$ | (15) | $-\frac{7}{9}$ |
| (16) | 1 | (17) | $\frac{16}{3}$ | (18) | $\frac{16}{21}$ |