

# Rational Numbers Worksheets

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

## Rational Numbers: Inequality Statements—Round 2

Directions: Work in numerical order to answer Problems 1–33. Arrange each set of numbers in order according to the inequality symbols.

1. $\square < \square < \square$ $1/7, -1/7, 0$	12. $\square > \square > \square$ $1\frac{1}{4}, 1, 1\frac{1}{2}$	23. $\square > \square > \square$ $1, 1\frac{1}{4}, -1\frac{1}{4}$
2. $\square > \square > \square$ $1/7, -1/7, 0$	13. $\square > \square > \square$ $11\frac{1}{4}, 11, 11\frac{1}{2}$	24. $\square < \square < \square$ $1, 1\frac{1}{4}, -1\frac{1}{4}$
3. $\square < \square < \square$ $3/7, 2/7, -1/7$	14. $\square < \square < \square$ $11\frac{1}{4}, 11, 11\frac{1}{2}$	25. $\square > \square > \square$ $-82, -93, -104$
4. $\square > \square > \square$ $3/7, 2/7, -1/7$	15. $\square < \square < \square$ $0, 0.2, -0.1$	26. $\square < \square < \square$ $-82, -93, -104$
5. $\square > \square > \square$ $-4/5, 1/5, -1/5$	16. $\square > \square > \square$ $0, 0.2, -0.1$	27. $\square > \square > \square$ $0.5, 1, 0.6$
6. $\square < \square < \square$ $-4/5, 1/5, -1/5$	17. $\square > \square > \square$ $1, 0.7, 1/10$	28. $\square > \square > \square$ $-0.5, -1, -0.6$
7. $\square < \square < \square$ $-8/9, 5/9, 1/9$	18. $\square < \square < \square$ $1, 0.7, 1/10$	29. $\square < \square < \square$ $-0.5, -1, -0.6$
8. $\square > \square > \square$ $-8/9, 5/9, 1/9$	19. $\square < \square < \square$ $0, -12, -12\frac{1}{2}$	30. $\square < \square < \square$ $1, 8, 9$
9. $\square > \square > \square$ $-30, -10, -50$	20. $\square > \square > \square$ $0, -12, -12\frac{1}{2}$	31. $\square < \square < \square$ $-1, -8, -9$
10. $\square < \square < \square$ $-30, -10, -50$	21. $\square < \square < \square$ $5, -1, 0$	32. $\square > \square > \square$ $-2, -3, -5$
11. $\square > \square > \square$ $-40, -20, -60$	22. $\square < \square < \square$ $-5, 1, 0$	33. $\square > \square > \square$ $2, 3, 5$

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## Rational Numbers: Inequality Statements—Round 2

Directions: Work in numerical order to answer Problems 1–33. Arrange each set of numbers in order according to the inequality symbols.

1. $-\frac{1}{7} < 0 < \frac{1}{7}$ $\frac{1}{7}, -1/7, 0$	12. $1\frac{1}{2} > 1\frac{1}{4} > 1$ $1\frac{1}{4}, 1, 1\frac{1}{2}$	23. $1\frac{1}{4} > 1 > -1\frac{1}{4}$ $1, 1\frac{1}{4}, -1\frac{1}{4}$
2. $\frac{1}{7} > 0 > -\frac{1}{7}$ $\frac{1}{7}, -1/7, 0$	13. $11\frac{1}{2} > 11\frac{1}{4} > 11$ $11\frac{1}{4}, 11, 11\frac{1}{2}$	24. $-1\frac{1}{4} < 1 < 1\frac{1}{4}$ $1, 1\frac{1}{4}, -1\frac{1}{4}$
3. $-\frac{1}{7} < \frac{2}{7} < \frac{3}{7}$ $\frac{3}{7}, \frac{2}{7}, -1/7$	14. $11 < 11\frac{1}{4} < 11\frac{1}{2}$ $11\frac{1}{4}, 11, 11\frac{1}{2}$	25. $-82 > -93 > -104$ $-82, -93, -104$
4. $\frac{3}{7} > \frac{2}{7} > -\frac{1}{7}$ $\frac{3}{7}, \frac{2}{7}, -1/7$	15. $-0.1 < 0 < 0.2$ $0, 0.2, -0.1$	26. $-104 < -93 < -82$ $-82, -93, -104$
5. $\frac{1}{5} > -\frac{1}{5} > -\frac{4}{5}$ $-4/5, 1/5, -1/5$	16. $0.2 > 0 > -0.1$ $0, 0.2, -0.1$	27. $1 > 0.6 > 0.5$ $0.5, 1, 0.6$
6. $-\frac{4}{5} < -\frac{1}{5} < \frac{1}{5}$ $-4/5, 1/5, -1/5$	17. $1 > 0.7 > \frac{1}{10}$ $1, 0.7, 1/10$	28. $-0.5 > -0.6 > -1$ $-0.5, -1, -0.6$
7. $-\frac{8}{9} < \frac{1}{9} < \frac{5}{9}$ $-8/9, 5/9, 1/9$	18. $\frac{1}{10} < 0.7 < 1$ $1, 0.7, 1/10$	29. $-1 < -0.6 < -0.5$ $-0.5, -1, -0.6$
8. $\frac{5}{9} > \frac{1}{9} > -\frac{8}{9}$ $-8/9, 5/9, 1/9$	19. $-12\frac{1}{2} < -12 < 0$ $0, -12, -12\frac{1}{2}$	30. $1 < 8 < 9$ $1, 8, 9$
9. $-10 > -30 > -50$ $-30, -10, -50$	20. $0 > -12 > -12\frac{1}{2}$ $0, -12, -12\frac{1}{2}$	31. $-9 < -8 < -1$ $-1, -8, -9$
10. $-50 < -30 < -10$ $-30, -10, -50$	21. $-1 < 0 < 5$ $5, -1, 0$	32. $-2 > -3 > -5$ $-2, -3, -5$
11. $-20 > -40 > -60$ $-40, -20, -60$	22. $-5 < 0 < 1$ $-5, 1, 0$	33. $5 > 3 > 2$ $2, 3, 5$

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