

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

1. Order these numbers from least to greatest: -3, 2, -7, 5, 0.
2. Order these numbers from least to greatest: $-\frac{1}{2}$, 0, $\frac{1}{3}$, $-\frac{3}{4}$, $\frac{2}{5}$.
3. Order these decimals from least to greatest: 0.25, -0.1, -0.75, 0.0, 1.2.
4. Which is greater, -2 or -8?
5. Order these from greatest to least: -4, -9, -1, 3, 0.
6. Sarah records elevations: -50 m, 0 m, 200 m, -10 m, 100 m. Order them from lowest to highest.
7. Which is the smallest (most negative): $-\frac{3}{5}$, $-\frac{2}{3}$, or $-\frac{1}{2}$?
8. Fill in the sign (< or >): -4 _____ -7.
9. Order from least to greatest: $\frac{3}{4}$, $-\frac{3}{4}$, 0, $-\frac{1}{4}$, $\frac{1}{2}$.
10. A submarine starts at -120 m, rises 80 m, then rises another 60 m. List the three depths in order from deepest to shallowest.
11. Put these in order from greatest to least: $-\frac{2}{3}$, -0.6, -0.75, -0.5.
12. True or False: $-0.25 > -0.5$.
13. Order these temperatures from coldest to warmest: -12 degC, 3 degC, -5 degC, 0 degC, -20 degC.
14. Which is the greatest: -0.2, -0.02, -2, or 0?
15. Order these fractions from least to greatest: $\frac{5}{6}$, $-\frac{1}{6}$, $\frac{1}{2}$, $-\frac{2}{3}$.
16. Give one rational number between -3 and -1.
17. Order these mixed numbers from least to greatest: $-1\frac{1}{2}$, $-1\frac{2}{3}$, $-1\frac{1}{4}$, -2.
18. Which is farther from zero: -7 or 5?
19. Order these numbers from least to greatest: 4, -4, 0, -0.4, 0.4.
20. A bank balance starts at \$50, then a withdrawal of \$80 occurs, then a deposit of \$20. What are the three balances? List them from smallest to largest.
21. Which is smaller: $-\frac{1}{8}$ or $-\frac{1}{4}$?
22. Order these: -0.125, 0.125, -0.5, 0, -1 (least to greatest).
23. Order the following from least to greatest: $-\frac{3}{8}$, -0.4, -0.37, $-\frac{1}{2}$, 0.01.
24. Fill in the blank (<, >, or =): $-\frac{2}{5}$ _____ -0.4.
25. Order these from greatest to least: -1.1, -1.01, -0.99, -2.
26. Which is greater: -3 or -3.1?
27. Put in order from greatest to least: $\frac{2}{3}$, $-\frac{2}{3}$, 0.66, -0.66.
28. A diver is at -10 m, goes down 15 m, then rises 12 m. What are the three depths? Then order them from shallowest to deepest.
29. True or False: $-1.5 < -1.45$.



Math Worksheet for 6th Grade

Ordering rational numbers

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30. Order these numbers from least to greatest: $-\frac{7}{10}$, -0.71, -0.7, -0.705.
31. Order these from least to greatest: 0, $-\frac{1}{9}$, $\frac{1}{9}$, $-\frac{10}{9}$.
32. Find the median of the list: -3, -1, 0, 4, 2.
33. Place the following on a number line from left to right: $-\frac{5}{2}$, -2, -1.75, -1.
34. Which is larger: -0.009 or -0.0009?
35. Order from least to greatest: $\frac{3}{5}$, $-\frac{3}{5}$, 0, -1, 1.
36. A thermometer reads -8 degC in the morning. By noon it rises 3.5 degC. At night it drops 2.2 degC. What are the three temperatures? List them from coldest to warmest.
37. Put in order from greatest to least: $-\frac{1}{100}$, 0, $\frac{1}{100}$, -0.01.
38. Which is the smallest: -0.25, $-\frac{1}{5}$, or -0.2?
39. Order these numbers in increasing order: $-\frac{11}{3}$, -3, $-\frac{10}{3}$, -4.
40. Which is greater: -100 or -99?
41. Order these numbers from smallest to largest: -0.34, $-\frac{1}{3}$, -0.32.
42. A hiker starts at +450 m, descends 700 m, then climbs 300 m. What are the three elevations? Order them from lowest to highest.
43. True or False: $-\frac{2}{5} > -\frac{1}{3}$.
44. Order these in descending order: -0.88, -0.808, -0.98, -0.9.
45. Arrange the five numbers from least to greatest: -2, $-\frac{3}{2}$, -1.6, $-1\frac{1}{4}$, $-\frac{7}{4}$.
46. Place the following in order from greatest to least: 0.005, -0.005, 0, -0.0005.
47. Which is larger: $-\frac{4}{5}$ or -0.79?
48. Order these from smallest to largest: -13, -13.1, -12.9.
49. Fill in the missing number to make this list increasing: -10, _____, -6.
50. Order these account balances from smallest to largest: -\$150, \$25, \$0, -\$40, \$100.