



Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Math Worksheet for 6th Grade Rational numbers on the number line

1. Which is greater: -0.3 or -0.7 ?
2. Which is to the right on the number line: -0.2 or -0.5 ?
3. Which is closer to zero: -0.1 or -0.4 ?
4. Which is less: -0.9 or -0.2 ?
5. Which is greater: -0.04 or -0.4 ?
6. Order least to greatest: -0.6 , -0.2 , -0.8 .
7. Order from left to right on the number line: -0.9 , -0.1 , -0.5 .
8. Which is greater: -1.0 or -0.99 ?
9. Which is closer to -1 : -0.8 or -1.1 ?
10. Find the distance between -0.5 and 0.3 .
11. What is the midpoint between -0.4 and 0.6 ?
12. What number is halfway between -0.9 and -0.1 ?
13. Between which two adjacent tenths is -0.75 ?
14. Which is greater: -0.25 or -0.2 ?
15. Which has the larger absolute value: -0.6 or -0.3 ?
16. Order from greatest to least: -0.02 , -0.2 , 0 , -0.1 .
17. Which is to the left of -0.3 on the number line: -0.1 or -0.4 ?
18. Convert $-\frac{3}{10}$ to a decimal.
19. Convert $-\frac{7}{10}$ to a decimal.
20. Which is greater: -0.33 or -0.303 ?
21. Round -0.47 to the nearest tenth.
22. Is -0.25 left or right of -0.3 on the number line?
23. What number is three tenths to the right of -0.6 ?
24. What is the distance between -0.75 and -0.25 ?
25. Which is greater: $-\frac{1}{4}$ or -0.3 ?
26. Convert $\frac{1}{2}$ to a decimal.
27. What decimal corresponds to $\frac{3}{10}$?
28. Convert $\frac{1}{4}$ to a decimal.
29. Convert $\frac{7}{10}$ to a decimal.
30. Convert $\frac{2}{5}$ to a decimal.
31. Which is greater: 0.6 or $\frac{3}{5}$?
32. Which is greater: 0.25 or $\frac{1}{3}$?



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Math Worksheet for 6th Grade

Rational numbers on the number line

33. Order least to greatest: $\frac{1}{2}$, 0.6, 0.45.
34. Order from left to right on the number line: 0.15, $\frac{1}{5}$, 0.25.
35. Which fraction equals 0.75?
36. Which decimal is halfway between 0.2 and 0.4?
37. What is the midpoint between $\frac{1}{4}$ and $\frac{3}{4}$?
38. What is the distance between 0.2 and -0.3?
39. Which is farther right on the number line: $-\frac{1}{2}$ or $\frac{1}{3}$?
40. Convert $\frac{5}{8}$ to a decimal.
41. Between which two tenths is 0.125?
42. Which is greater: $-\frac{1}{4}$ or 0.2?
43. Convert $\frac{4}{10}$ to a decimal.
44. Order least to greatest: $-\frac{1}{2}$, 0.25, -0.1, $\frac{3}{10}$.
45. Which is located at 0.2 on the number line: $\frac{2}{10}$ or $\frac{1}{5}$?
46. Convert $\frac{9}{10}$ to a decimal.
47. What number is 0.4 to the left of 0.9?
48. Which is larger: $\frac{7}{20}$ or 0.35?
49. Write 0.05 as a fraction in simplest form.
50. What is the midpoint between $\frac{2}{5}$ and $\frac{3}{5}$?