School786
AN ONLINE SCHOOL

Name: Due Date: Teacher: Parent Sign:

1. Write 0.127 as a fraction with denominator 1000.

2. What decimal represents 563 thousandths?

3. Which is greater: 0.789 or 0.798?

4. How many thousandths are in 0.401?

5. Put these decimals in ascending order: 0.305, 0.053, 0.500, 0.301, 0.999.

6. What is the midpoint between 0.256 and 0.260? Give your answer to the nearest thousandth.

7. What is the distance between 0.999 and 0.745?

8. Convert $\frac{732}{1000}$ to a decimal.

9. On a number line from 0 to 1 divided into 1000 equal parts (each part is 0.001), which part (tick) corresponds to 0.125? (i.e., what ordinal number)

10. Point A is at 0.302 and point B is at 0.411. How many thousandths are between A and B?

11. Write 406 thousandths as a decimal.

12. Round 0.4567 to the nearest thousandth.

13. A segment on a number line goes from 0.200 to 0.205 and is marked with five equal segments. What decimal is at the second tick from 0.200?

14. How many thousandths is 0.709 from 0.700?

15. Convert $\frac{87}{1000}$ to a decimal.

16. Which is closer to 0.500: 0.497 or 0.503? If they are equally close, say so.

17. The midpoint of 0.123 and 0.126 is 0.1245. What is the midpoint rounded to the nearest thousandth?

18. Express 0.875 as how many thousandths.

19. Subtract: 0.712 - 0.345.

20. Add: 0.456 + 0.123.

21. A ribbon is 0.732 m long. If 0.125 m is cut off, how much ribbon remains? (decimal answer)

22. A tank currently holds 0.875 L of water. How many thousandths of a liter more are needed to reach 1.000 L?

23. How many thousandths are in 0.009?

24. On a number line from 0 to 1 divided into 1000 equal parts, what decimal is at the 901st tick from 0?

25. Put these decimals in descending order: 0.250, 0.205, 0.275.

26. Find the distance between 0.250 and 0.999.

27. What digit is in the thousandths place in the number 12.345?

28. Convert $\frac{394}{1000}$ to a decimal.

29. What is the midpoint between 0.333 and 0.666? Give the midpoint rounded to the nearest thousandth.

30. On a number line from 0.700 to 0.710 that is divided into 10 equal parts, what is the value at the 7th tick from 0.700?

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31. If you move 0.001 to the right of 0.999, what decimal do you get?

32. Write 0.004 as a fraction with denominator 1000.

33. What decimal is 0.010 less than 0.450?

34. A swimmer swims 0.482 km and then 0.318 km. What is the total distance swum?

35. How many thousandths are in 0.75?

36. Round 0.4444 to the nearest thousandth.

37. If A = 0.821 and B is 0.090 more than A, what is B?

38. Express 0.673 as a fraction over 1000.

39. A number line shows 0.200 to 0.210 divided into 10 equal parts. What decimal is at the 4th tick from 0.200?

40. Which is smaller: 0.408 or 0.480?

41. If you add 0.001 five times to 0.995, what decimal do you get?

42. Write 5 thousandths as a decimal.

43. Sarah placed a point at 0.642 on a number line. She moves it 0.038 to the left. What is its new location?

44. Find the midpoint between 0.801 and 0.805.

45. What decimal is 213 thousandths?

46. Order these decimals from greatest to least: 0.999, 0.909, 0.990, 0.900.

47. A bicycle lap is 1.234 km long. How many thousandths past 1.000 km is this lap? (Express as a whole number of thousandths.)

48. On a number line from 0.600 to 0.610 divided into 10 equal parts, which tick number (counting the first tick after 0.600 as tick 1) corresponds to 0.607?

49. Convert 0.999 to thousandths (as a whole number of thousandths).

50. A machine fills bottles to 0.250 L. One day it fills a bottle to 0.257 L. How many thousandths over the regular amount is this bottle?