School786
AN ONLINE SCHOOL

Name: Due Date: Teacher: Parent Sign:

1. Multiply: 3.7 x 10

2. Divide: 45.6 ÷ 10

3. Multiply: 0.89 x 10

4. Divide: 6.4 ÷ 10

5. Multiply: 0.037 x 1000

6. Multiply: 2.5 x 100

7. Divide: 125 ÷ 100

8. Divide: 0.006 ÷ 10

9. Multiply: 9.8 x 1000

10. Multiply: 0.75 x 100

11. Divide: 48.2 ÷ 1000

12. Multiply: 3.004 x 1000

13. Divide: 0.45 ÷ 100

14. Multiply: 7.2 x 10

15. Divide: 120.5 ÷ 10

16. Multiply: 0.003 x 100

17. Divide: 5.05 ÷ 100

18. Multiply: 0.009 x 1000

19. Divide: 200 ÷ 1000

20. Multiply: 0.56 x 1000

21. Divide: 34.07 ÷ 10

22. Multiply: 0.001 x 1000

23. Divide: 999.9 ÷ 100

24. Multiply: 0.123 x 10

25. Divide: 45 ÷ 1000

26. Divide: 0.8 ÷ 10

27. Multiply: 14.06 x 100

28. Multiply: 0.0045 x 1000

29. Divide: 250.4 ÷ 100

30. Multiply: 3.333 x 10

Word problems (use multiplying or dividing by 10, 100 or 1000):

31. A ribbon is 0.75 meters long. How long are 10 identical ribbons laid end to end?

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32. One water bottle holds 1.2 liters. How many liters are in 100 bottles?

33. A tiny bead weighs 0.004 grams. What is the weight of 1,000 beads?

34. One toy costs $4.95. How much does a pack of 10 toys cost?

35. A cake recipe needs 0.25 kg of sugar for one cake. How much sugar is needed for 100 cakes?

36. A car travels 45.6 km in one hour. How far does it travel in 10 hours?

37. A chemist has 0.02 liters of a solution and divides it equally into 10 vials. How much solution is in each vial?

38. A town is 8.4 km from your house. How many meters is that?

39. A 3.6 m piece of fabric is cut into 10 equal pieces. How long is each piece?

40. A machine produces 0.032 kg of scrap per item. How much scrap is produced from 100 items?

41. A swimmer swims 0.8 km per lap. What distance does the swimmer cover in 1,000 laps?

42. One photograph is 0.06 meters wide. If you place 10 photos side by side, what is the total width?

43. A 2.5 kg bag of sugar is split evenly into 10 small bags. How many kilograms in each small bag?

44. A small battery has a charge of 0.009 coulombs. If it is split into 100 equal parts, how much charge is in each part?

45. Convert 3.6 meters into centimeters. (Hint: multiply by 100.)

46. A medicine vial contains 0.003 liters. If you have 1,000 such vials, how many liters do you have in total?

47. Each jar of jam holds 0.045 kg. How many kilograms are in 100 jars?

48. An ant walks 0.002 km in one minute. How far does it walk in 1,000 minutes?

49. A baker uses 0.125 kg of yeast per batch. How much yeast is needed for 1,000 batches?

50. A small tank holds 7.5 liters. How many liters do 100 tanks hold?