



Decimals

Name: _____

Date: _____

1. Multiply by 10, 100 & 1000 A

When we multiply by 10,
our number becomes 10 times greater
Move the decimal point to the RIGHT

Multiply by 10

1. $2 \times 10 = 20$

2. $4.0 \times 10 = 40$

3. $5.6 \times 10 = 56$

4. $12.8 \times 10 = 128$

5. $50.2 \times 10 = 502$

6. $8.05 \times 10 = 80.5$

7. $3.01 \times 10 = 30.1$

8. $4.25 \times 10 = 42.5$

9. $3.75 \times 10 = 37.5$

10. $9.49 \times 10 = 94.9$

11. $0.83 \times 10 = 8.3$

12. $0.52 \times 10 = 5.2$

13. $0.98 \times 10 = 9.8$

14. $0.125 \times 10 = 1.25$

15. $0.247 \times 10 = 2.47$

Multiply by 100

16. $8 \times 100 = 800$

17. $5.02 \times 100 = 502$

18. $4.91 \times 100 = 491$

19. $10.55 \times 100 = 1055$

20. $11.78 \times 100 = 1178$

26. $0.06 \times 100 = 6$

27. $0.55 \times 100 = 55$

28. $0.26 \times 100 = 26$

29. $0.508 \times 100 = 50.8$

30. $0.849 \times 100 = 84.9$

21. $4.2 \times 100 = 420$

22. $3.5 \times 100 = 350$

23. $5.3 \times 100 = 530$

24. $7.9 \times 100 = 790$

25. $2.8 \times 100 = 280$

Multiply by 1000

31. $1.082 \times 1000 = 1082$

32. $2.015 \times 1000 = 2015$

33. $0.1025 \times 1000 = 102.5$

34. $0.2004 \times 1000 = 200.4$

35. $0.035 \times 1000 = 35$

36. $12.75 \times 1000 = 12750$

37. $1.82 \times 1000 = 1820$

38. $2.6 \times 1000 = 2600$

39. $5.4 \times 1000 = 5400$

40. $8.6 \times 1000 = 8600$