School786
AN ONLINE SCHOOL
Name: Due Date: Teacher: Parent Sign:

Questions

1. $(3 \times 10^{2)} \times (4 \times 10^{3)}$

2. $(7 \times 10^{4)} \times (2 \times 10^{1)}$

3. $(5 \times 10^{3)} \times (6 \times 10^{2)}$

4. $(9 \times 10^{1)} \times (3 \times 10^{3)}$

5. $(2 \times 10^{5)} \times (5 \times 10^{0)}$

6. $(0.3 \times 10^{4)} \times (2 \times 10^{2)}$

7. $(4 \times 10^{-1)} \times (5 \times 10^{3)}$

8. $(6 \times 10^{-2)} \times (3 \times 10^{4)}$

9. 250×10^3

10. $(0.75 \times 10^{2)} \times (4 \times 10^{1)}$

11. $(8 \times 10^{6)} \times (5 \times 10^{-3)}$

12. $(1.2 \times 10^{2)} \times (3 \times 10^{3)}$

13. $(45 \times 10^{2)} \times (2 \times 10^{1)}$

14. $(0.02 \times 10^{5)} \times (7 \times 10^{0)}$

15. $(3 \times 10^{3)} \times 1000$

16. $(12 \times 10^{1)} \times (5 \times 10^{2)}$

17. $(0.6 \times 10^{1)} \times (4 \times 10^{3)}$

18. $(25 \times 10^{-1)} \times (8 \times 10^{2)}$

19. $(3.5 \times 10^{2)} \times (2 \times 10^{3)}$

20. $(400 \times 10^{-2)} \times (10^{4)}$

21. $(9 \times 10^{2)} \times (9 \times 10^{2)}$

22. $(0.09 \times 10^{3)} \times (3 \times 10^{1)}$

23. $(2 \times 10^{0)} \times (5 \times 10^{5)}$

24. $(7 \times 10^{-3)} \times (6 \times 10^{4)}$

25. 125×10^2

26. $(0.25 \times 10^{3)} \times (4 \times 10^{1)}$

27. $(11 \times 10^{2)} \times (2 \times 10^{1)}$

28. $(0.005 \times 10^{6)} \times (3 \times 10^{-1)}$

29. $(14 \times 10^{3)} \times (5 \times 10^{-2)}$

30. $(3 \times 10^{1)} \times (3 \times 10^{1)}$

31. Round 3,762 to the nearest 10.

32. Round 3,762 to the nearest 100.

33. Round 3,762 to the nearest 1,000.

34. Round 58 to the nearest 10.

35. Round 58 to the nearest 100.

36. Round 0.047 to the nearest 0.01.

37. Round 0.047 to the nearest 0.1.

38. Round 12,600 to the nearest 10^3 (1,000).

39. Round 12,600 to the nearest 10^4 (10,000).

40. Round 987,654 to the nearest 10^4 (10,000).

41. Round 987,654 to the nearest 10^5 (100,000).

42. Approximate 3,450 to one significant figure in the form a $\times 10^n$.

43. Approximate 0.00678 to one significant figure in the form a $\times 10^n$.

44. Approximate 65,000 to one significant figure in the form a $\times 10^n$.

45. Round 349 to the nearest 10^2 (100).

46. Round 0.00092 to the nearest 10^{-3} (0.001).

47. Which power of 10 is 7,200 closer to: 10^3 (1,000) or 10^4 (10,000)?

48. Which power of 10 is 0.03 closer to: 10^{-2} (0.01) or 10^{-1} (0.1)?

49. Round 44,999 to the nearest 10^4 (10,000).

50. Approximate 5,678,900 to two significant figures in the form a $\times 10^n$.