

1. In 347, the 4 is in the \_\_\_\_\_ place. 8. In 508, the 0 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
\_\_\_\_\_

2. In 682, the 6 is in the \_\_\_\_\_ place. 9. In 0.8, the 8 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
\_\_\_\_\_

3. In 862, the 2 is in the \_\_\_\_\_ place. 10. In 0.08, the 0 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
\_\_\_\_\_

4. In 5.3, the 5 is in the \_\_\_\_\_ place. 11. In 0.08, the 8 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
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5. In 2.74, the 7 is in the \_\_\_\_\_ place. 12. In 1,234, the 1 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
\_\_\_\_\_

6. In 2.74, the 4 is in the \_\_\_\_\_ place. 13. In 1,234, the 2 is in the \_\_\_\_\_ place.

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\_\_\_\_\_

7. In 904, the 9 is in the \_\_\_\_\_ place. 14. In 12,34, the 3 is in the \_\_\_\_\_ place.

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\_\_\_\_\_  
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15. In 123,4, the 4 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
16. In 7.5, the 7 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
17. In 4.63, the 6 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
18. In 4.63, the 3 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
19. In 506, the 0 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
20. In 3.47, the 3 is in the \_\_\_\_\_ place. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
21. In 9.147, which place is the 9 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
22. In 9.147, which place is the 1 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
23. In 9.147, which place is the 4 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
24. In 9.147, which place is the 7 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
25. In 2,086, which place is the 2 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
26. In 2,086, which place is the 8 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
27. In 2,086, which place is the 6 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
28. In 5.038, which place is the 5 in? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

29. In 5.038, which place is the 0 in? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
30. In 5.038, which place is the 3 in? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
31. In 5.038, which place is the 8 in? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
32. In 4,706, write the value of the 4. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
33. In 4,706, write the value of the 0. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
34. In 4,706, write the value of the 6. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
35. In 315.06, what does the 0 represent? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
36. In 315.06, what does the 6 represent? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
37. In 23.45, write the total value of the digit 2. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
38. In 23.45, write the total value of the digit 4. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
39. In 23.45, write the total value of the digit 5. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
40. The 8 in 8.326 is worth \_\_\_\_\_. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
41. The 3 in 8.326 is worth \_\_\_\_\_. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
42. The 2 in 8.326 is worth \_\_\_\_\_. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

43. The 6 in 8.326 is worth \_\_\_\_\_.

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44. A number has a 7 in the tenths place. Write a possible number.

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45. A number has a 4 in the hundreds place and a 9 in the hundredths place. Write it.

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46. Explain why the 3 in 3.25 and the 3 in 0.003 have different values.

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