

DECIMAL PLACE VALUE

Answer all of these questions. Remember to show your working out in all questions.

MAIN QUESTIONS

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| 1. What is the value of the digit 6 in 24.576? 6 thousandths | 2. What is the value of the digit 3 in 7.932? 3 hundredths |
| 3. What is the value of the digit 8 in 0.008? 8 thousandths | 4. What is the value of the digit 5 in 12.054? 5 hundredths |
| 5. What is the value of the digit 9 in 3.009? 9 thousandths | 6. What is the value of the digit 2 in 0.200? 2 tenths |
| 7. What is the value of the digit 4 in 6.740? 4 hundredths | 8. What is the value of the digit 1 in 9.001? 1 thousandth |
| 9. What is the value of the digit 7 in 0.070? 7 hundredths | 10. What is the value of the digit 0 in 5.608? 0 tenths |

11. What is the value of the digit 3 in 10.333? 3 tenths, 3 hundredths, and 3 thousandths
12. What is the value of the digit 5 in 0.505? 5 tenths and 5 thousandths
13. What is the value of the digit 9 in 99.099? 9 tens, 9 units, and 9 hundredths
14. What is the value of the digit 2 in 0.222? 2 tenths, 2 hundredths, and 2 thousandths
15. What is the value of the digit 4 in 44.044? 4 tens, 4 units, and 4 hundredths
16. What is the value of the digit 6 in 0.606? 6 tenths and 6 thousandths
17. What is the value of the digit 8 in 88.088? 8 tens, 8 units, and 8 hundredths
18. What is the value of the digit 1 in 0.101? 1 tenth and 1 thousandth

19. What is the value of the digit 7 in 77.077? 7 tens, 7 units, and 7 hundredths

20. What is the value of the digit 0 in 0.909? 0 hundredths

21. What is the value of the digit 3 in 33.303? 3 tens, 3 units, and 3 thousandths

22. What is the value of the digit 5 in 55.055? 5 tens, 5 units, and 5 hundredths

23. What is the value of the digit 9 in 0.990? 9 tenths and 9 hundredths

24. What is the value of the digit 2 in 22.202? 2 tens, 2 units, and 2 thousandths

25. What is the value of the digit 4 in 0.440? 4 tenths and 4 hundredths

26. What is the value of the digit 6 in 66.066? 6 tens, 6 units, and 6 hundredths

27. What is the value of the digit 8 in 0.880? **8 tenths and 8 hundredths**

28. What is the value of the digit 1 in 11.101? **1 ten, 1 unit, and 1 thousandth**

29. What is the value of the digit 7 in 0.707? **7 tenths and 7 thousandths**

30. What is the value of the digit 0 in 0.010? **0 tenths and 0 thousandths**

MASTER QUESTIONS



M1. A number has 3 in the tenths place, 5 in the hundredths place, and 7 in the thousandths place. What is the number? **0.357**

M2. In the number 4.621, which digit is in the hundredths place? **2**

M3. What is the sum of the digits in the tenths and thousandths places in the number 3.456? **10**

M4. A number has 2 in the units place, 4 in the tenths place, and 6 in the thousandths place. What is the number? **2.406**

M5. In the number 7.890, which digit is in the thousandths place? **0**

M6. What is the difference between the digits in the hundredths and tenths places in the number 5.432? **1**

M7. A number has 9 in the tens place, 8 in the tenths place, and 7 in the hundredths place. What is the number? **90.87**

M8. In the number 0.123, which digit is in the tenths place? **1**

- M9.** What is the product of the digits in the hundredths and thousandths places in the number 6.789? | 72
- M10.** A number has 5 in the units place, 0 in the tenths place, and 1 in the thousandths place. What is the number? | 5.001