

# 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?  | 2. What is the value of the digit 3 in 7.932?  |
| 3. What is the value of the digit 8 in 0.008?   | 4. What is the value of the digit 5 in 12.054? |
| 5. What is the value of the digit 9 in 3.009?   | 6. What is the value of the digit 2 in 0.200?  |
| 7. What is the value of the digit 4 in 6.740?   | 8. What is the value of the digit 1 in 9.001?  |
| 9. What is the value of the digit 7 in 0.070?   | 10. What is the value of the digit 0 in 5.608? |
| 11. What is the value of the digit 3 in 10.333? | 12. What is the value of the digit 5 in 0.505? |
| 13. What is the value of the digit 9 in 99.099? | 14. What is the value of the digit 2 in 0.222? |
| 15. What is the value of the digit 4 in 44.044? | 16. What is the value of the digit 6 in 0.606? |
| 17. What is the value of the digit 8 in 88.088? | 18. What is the value of the digit 1 in 0.101? |
| 19. What is the value of the digit 7 in 77.077? | 20. What is the value of the digit 0 in 0.909? |

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| 21. | What is the value of the digit 3 in 33.303? | 22. | What is the value of the digit 5 in 55.055? |
| 23. | What is the value of the digit 9 in 0.990?  | 24. | What is the value of the digit 2 in 22.202? |
| 25. | What is the value of the digit 4 in 0.440?  | 26. | What is the value of the digit 6 in 66.066? |
| 27. | What is the value of the digit 8 in 0.880?  | 28. | What is the value of the digit 1 in 11.101? |
| 29. | What is the value of the digit 7 in 0.707?  | 30. | What is the value of the digit 0 in 0.010?  |

## MASTER QUESTIONS



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- M1. A number has 3 in the tenths place, 5 in the hundredths place, and 7 in the thousandths place. What is the number?
- M2. In the number 4.621, which digit is in the hundredths place?
- M3. What is the sum of the digits in the tenths and thousandths places in the number 3.456?
- M4. A number has 2 in the units place, 4 in the tenths place, and 6 in the thousandths place. What is the number?
- M5. In the number 7.890, which digit is in the thousandths place?
- M6. What is the difference between the digits in the hundredths and tenths places in the number 5.432?
- M7. A number has 9 in the tens place, 8 in the tenths place, and 7 in the hundredths place. What is the number?
- M8. In the number 0.123, which digit is in the tenths place?
- M9. What is the product of the digits in the hundredths and thousandths places in the number 6.789?

- M10.** A number has 5 in the units place, 0 in the tenths place, and 1 in the thousandths place. What is the number?