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| **Caso de prueba** | **Descripción** | **Juego de datos** | **Resultados**  **esperados** | **Resultados reales** | **Responsable** |
| CP01 | TEST SUMAS  3 + 5 = 8  threeAndFiveIsEight | setA(3)  setB(5) | 8 | 8 | Alejandro Sacristan |
| CP02 | 52 + 53 = 105 fiftytwoAndFiftythreeIsOnehundredfive | setA(52)  setB(53) | 105 | 105 | Alejandro Sacristan |
| CP03 | 10.2 + 0.3 = 10.5 tenthreeAndZerotwoIsTenfive | setA(10.3F)  setB(0.2F) | 10.5F | 10.5F | Alejandro Sacristan |
| CP04 | 235 + 487 = 722 moreFiveHundred | setA(235)  setB(487) | 722 | 722 | Alejandro Sacristan |
| CP05 | 2+3 = 5, #5 twoAndThreeIsFive | setA(2)  setB(3) | 5 | 5 | Alejandro Sacristan |
| CP06 | 2+0 = 2  twoAndZeroIsTwo | setA(2)  setB(0) | 2 | 2 | Alejandro Sacristan |
| CP07 | 2 + -2 = 0  twoAndMinusTwoIsZero | setA(2)  setB(-2) | 0 | 0 | Alejandro Sacristan |
| CP08 | -10 + -7  minusTenAndMinusSeven | setA(-10)  setB(-7) | -17 | -17 | Alejandro Sacristan |
| CP09 | 5-3=2  fiveMinusThreeIsTwo | setA(5)  setB(3) | 2 | 2 | Alejandro Sacristan |
| CP10 | 3-2=1  threeMinusTwoIsOne | setA(3)  setB(2) | 1 | 1 | Alejandro Sacristan |
| CP11 | 3-3=0  threeMinusThreeIsZero | setA(3  setB(3) | 0 | 0 | Alejandro Sacristan |
| CP12 | 3-3 = 6  threeMinusMinusThreeIsSix | setA(3)  setB(-3) | 6 | 6 | Alejandro Sacristan |
| CP13 | 20.5 - 10.3= 10.2  twentypfiveMinusTenpThree | setA(20.5F)  setB(10.3F) | 10.2f | 10.2f | Alejandro Sacristan |
| CP14 | 1 x 5=5  oneXFiveIsFive | setA(1  setB(5) | 5 | 5 | Alejandro Sacristan |
| CP15 | 3 x 3 = 9  threeXThreeIsNine | setA(3)  setB(3) | 9 | 9 | Alejandro Sacristan |
| CP16 | 3 x 0 = 0  threeXZeroIsZero | setA(3)  setB(0 | 0 | 0 | Alejandro Sacristan |
| CP17 | 3 x -3= -9  threeXMinusThreeIsMinusNine | setA(3)  setB(-3) | -9 | -9 | Alejandro Sacristan |
| CP18 | -5 x -5 = 25  minusFiveXMinusFiveIs25 | setA(-5)  setB(-5) | 25 | 25 | Alejandro Sacristan |
| CP19 | setA(-5)  setB(-5)  5.2 x 2.9 = 15.08  fivepTwoXTwopNineIs15p08() | setA(5.2F)  setB(2.9F) | 15.08F | 15.08F | Jose Zuluaga |
| CP20 | 15.08F  DIVISIONES  4 / 2= 2 | setA(4)  setB(2) | 2 | 2 | Jose Zuluaga |
| CP21 | 8/4 = 2  eightBetweenFourIsTwo | setA(8)  setB(4) | 2 | 2 | Jose Zuluaga |
| CP22 | -8 / 8 = -1  minusEighthBetweenEightIsMinusOne | setA(-8)  setB(8) | -1 | -1 | Jose Zuluaga |
| CP23 | setA(-8)  setB(8)  10 / -5 = -2  tenBetweenMinusFiveIsMinusTwo | setA(10)  setB(-5) | -2 | -2 | Jose Zuluaga |
| CP24 | 10 / 0 = Fallo  tenBetweenZeroIsFail() | setA(10)  setB(0) | 0 | 0 | Jose Zuluaga |
| CP25 | 5.5 / 0.5 = 11  fivepfiveBetweenZeropFiveIsEleven | setA(5.5F)  setB(0.5F) | 11 | 11 | Jose Zuluaga |
| CP26 | Raiz de 1= 1  neRootIsOne | setA(1) | 1 | 1 | Jose Zuluaga |
| CP27 | Raiz de 5=  2.2360679774  fiveRootIs2p23606 | setA(5) | 2.23606797 | 2.23606797 | Jose Zuluaga |
| CP28 | Raiz de 25 = 5  wentyFiveRootIsFive | setA(25) | 5 | 5 | Jose Zuluaga |
| CP29 | Raiz de -1= ERROR  minusOneRootIsFAIL | setA(-1) | 0 | 0 | Jose Zuluaga |
| CP30 | Raiz de -1= ERROR  minusOneRootIsFAIL | setA(9) | 3 | 3 | Jose Zuluaga |
| CP31 | Raiz de 6.6 = 2.5690  sixpSixRootIs2p5690 | setA(6.6F) | 2.5690F | 2.5690F | Jose Zuluaga |
| CP32 | 10 Factorial  tenFactIs3628800 | setA(10) | 3628800 | 3628800 | Jose Zuluaga |
| CP33 | 5 Factorial  fiveFactIs120 | setA(5) | 120 | 120 | Jose Zuluaga |
| CP34 | 2.2 Factorial  twopTwoFactIsFAIL | setA(2.2F) | 0 | 0 | Camilo Narvaez |
| CP35 | -5 Factorial= -120  minusFiveIs120 | setA(-5) | -120 | -120 | Camilo Narvaez |
| CP36 | -3.5 Factorial = FAIL  minusThreeIsFAIL | setA(-3.5F) | 0 | 0 | Camilo Narvaez |
| CP37 | Log (10) = 1  tenLogIsOne | setA(10) | 1 | 1 | Camilo Narvaez |
| CP38 | Log (100) = 2  oneHundredLogIsTwo | setA(100) | 2 | 2 | Camilo Narvaez |
| CP39 | Log (50) = 1.6989  fiftyLogIs1p6989 | setA(50) | 1.6989F | 1.6989F | Camilo Narvaez |
| CP40 | Log (-10) = FAIL  minusTenLogIsFAIL | setA(-10) | 0 | 0 | Camilo Narvaez |
| CP41 | 6 MOD 9 = 6  sixModNine | setA(6)  setB(9) | 6 | 6 | Camilo Narvaez |
| CP42 | EXPONENCIAL POW x10  threePOWTenIs | setA(3) | 30 | 30 | Camilo Narvaez |
| CP43 | 5%0 = FAIL  fiveModZeroIsFail | setA(5)  setB(0) | 0 | 0 | Alejandro sacristan |
| CP44 | 10 % -4 = 2  tenModMinusFourIsTwo | setA(10)  setB(-4) | 2 | 2 |  |
| CP45 | -10 % 3 = -1  minusTenModThreeIsMinusOne | setA(-10)  setB(3) | -1 | -1 |  |
| CP46 | 0 % 0 = NaN  zeroModZeroIsNaN | setA(0)  setB(0) | 0 | 0 |  |
| CP47 | Test //10^3 = 1000  powThreeIs1000 | setA(3) | 1000 | 1000 |  |
| CP48 | 10^-3 = 0.001  powMinusThreeIs0p001 | setA(-3) | 0.001 | 0.001 |  |
| CP49 | 10^0 = 1  PowZeroIsOne | setA(0) | 1 | 1 |  |
| CP50 | 10^2.2 = 158.48932  powTwopTwoIs158p48931 | setA(2.2) | 158.48932 | 158.48932 |  |
| CP51 | ATON = ATO  backATONisATO | setBeforeStr("ATON") | ATO | ATO |  |