



Nombre del trabajo:	CONVERCION DE NUMEROS DECIMALES A OCTALES		No.	1
Asignatura:	MATEMATICAS DISCRETAS	Carrera:	INGENIERIA EN SISTEMAS COMPUTACIONALES	Salon: 3101

I. Nombre del alumno: Aguilar Crisostomo Yasbel Natali

II. Numero de cuenta: 202423976

III. Que esperas de este aprendizaje: Al realizar la conversión de los números decimales a octales se espera que el alumno pueda resolver de una manera más rápida y eficiente cada ejercicio que se le ponga para llevar a cabo la conversión, del mismo modo se espera que el alumno comprenda la mecánica de estos sistemas numéricos.

IV. Evidencia:

<p>12</p> <p>417₁₀ = 62₈ 1</p> <p>517₁₀ = 64₈ 6</p> <p>617₁₀ = 66₈ 1</p> <p>641₈</p> <p>833₁₀ = 104₈ 1</p> <p>1037₁₀ = 13₈ 0</p> <p>137₁₀ = 15₈ 5</p> <p>1501₈</p> <p>233₁₀ = 29₈ 1</p> <p>297₁₀ = 3₈ 4</p> <p>37₁₀ = 0₈ 5</p> <p>371₈</p> <p>821₁₀ = 102₈ 5</p> <p>1077₁₀ = 17₈ 6</p> <p>177₁₀ = 1₈ 4</p> <p>178₁₀ = 0₈ 1</p> <p>7465₈</p> <p>869₁₀ = 108₈ 5</p> <p>1087₁₀ = 13₈ 4</p> <p>137₁₀ = 1₈ 5</p> <p>17₁₀ = 0₈ 1</p> <p>633₁₀ = 29₈ 1</p> <p>747₁₀ = 9₈ 7</p> <p>917₁₀ = 1₈ 1</p> <p>177₁₀ = 0₈ 1</p> <p>1771₈</p> <p>417₁₀ = 62₈ 1</p> <p>517₁₀ = 64₈ 6</p> <p>617₁₀ = 66₈ 1</p> <p>641₈</p> <p>833₁₀ = 104₈ 1</p> <p>1037₁₀ = 13₈ 0</p> <p>137₁₀ = 15₈ 5</p> <p>1501₈</p> <p>233₁₀ = 29₈ 1</p> <p>297₁₀ = 3₈ 4</p> <p>37₁₀ = 0₈ 5</p> <p>371₈</p> <p>821₁₀ = 102₈ 5</p> <p>1077₁₀ = 17₈ 6</p> <p>177₁₀ = 1₈ 4</p> <p>178₁₀ = 0₈ 1</p> <p>7465₈</p> <p>869₁₀ = 108₈ 5</p> <p>1087₁₀ = 13₈ 4</p> <p>137₁₀ = 1₈ 5</p> <p>17₁₀ = 0₈ 1</p> <p>633₁₀ = 29₈ 1</p> <p>747₁₀ = 9₈ 7</p> <p>917₁₀ = 1₈ 1</p> <p>177₁₀ = 0₈ 1</p> <p>1771₈</p>	<p>427</p> <p>829₁₀ = 103₈ 5</p> <p>1037₁₀ = 17₈ 7</p> <p>177₁₀ = 1₈ 4</p> <p>178₁₀ = 0₈ 1</p> <p>1475₈</p> <p>101₁₀ = 91₈ 5</p> <p>917₁₀ = 2₈ 6</p> <p>28₁₀ = 0₈ 2</p> <p>265₈</p> <p>733₁₀ = 91₈ 5</p> <p>917₁₀ = 11₈ 3</p> <p>117₁₀ = 1₈ 3</p> <p>178₁₀ = 0₈ 1</p> <p>1335₈</p> <p>429₁₀ = 53₈ 5</p> <p>537₁₀ = 6₈ 5</p> <p>67₁₀ = 0₈ 6</p> <p>655₈</p> <p>479₁₀ = 74₈ 1</p> <p>747₁₀ = 1₈ 6</p> <p>178₁₀ = 0₈ 1</p> <p>167₈</p> <p>895₁₀ = 103₈ 1</p> <p>1037₁₀ = 17₈ 7</p> <p>177₁₀ = 1₈ 4</p> <p>178₁₀ = 0₈ 1</p> <p>1471₈</p> <p>913₁₀ = 114₈ 1</p> <p>1147₁₀ = 1₈ 5</p> <p>147₁₀ = 1₈ 6</p> <p>178₁₀ = 0₈ 1</p> <p>1621₈</p> <p>689₁₀ = 86₈ 1</p> <p>867₁₀ = 10₈ 6</p> <p>107₁₀ = 1₈ 5</p> <p>178₁₀ = 0₈ 1</p> <p>1261₈</p> <p>773₁₀ = 96₈ 5</p> <p>967₁₀ = 17₈ 0</p> <p>177₁₀ = 1₈ 4</p> <p>178₁₀ = 0₈ 1</p> <p>1405₈</p> <p>293₁₀ = 36₈ 5</p> <p>367₁₀ = 4₈ 4</p> <p>47₁₀ = 0₈ 4</p> <p>445₈</p> <p>293₁₀ = 36₈ 5</p> <p>367₁₀ = 4₈ 4</p> <p>47₁₀ = 0₈ 4</p> <p>445₈</p> <p>973₁₀ = 121₈ 5</p> <p>1217₁₀ = 15₈ 1</p> <p>157₁₀ = 1₈ 7</p> <p>178₁₀ = 0₈ 1</p> <p>1715₈</p> <p>357₁₀ = 44₈ 5</p> <p>447₁₀ = 5₈ 4</p> <p>57₁₀ = 0₈ 5</p> <p>545₈</p>	<p>15</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀ = 24₈ 1</p> <p>247₁₀ = 3₈ 5</p> <p>37₁₀ = 0₈ 3</p> <p>35₈</p> <p>577₁₀ = 72₈ 1</p> <p>727₁₀ = 9₈ 0</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1701₈</p> <p>365₁₀ = 45₈ 5</p> <p>457₁₀ = 5₈ 5</p> <p>57₁₀ = 0₈ 5</p> <p>555₈</p> <p>213₁₀ = 26₈ 5</p> <p>267₁₀ = 3₈ 2</p> <p>37₁₀ = 0₈ 3</p> <p>375₈</p> <p>613₁₀ = 76₈ 5</p> <p>767₁₀ = 9₈ 4</p> <p>97₁₀ = 1₈ 1</p> <p>178₁₀ = 0₈ 1</p> <p>1745₈</p> <p>277₁₀ = 3₈ 3</p> <p>37₁₀ = 0₈ 3</p> <p>331₈</p> <p>155₁₀ = 19₈ 3</p> <p>197₁₀</p>
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13 13/8 = 1 5 1/8 = 0 1 15	133 133/8 = 16 5 16/8 = 2 0 1/8 = 0 1 205	612 612/8 = 76 4 76/8 = 9 4 1/8 = 0 1 1445	801 801/8 = 100 1 100/8 = 12 4 12/8 = 1 5 1/8 = 0 1 1441	469 469/8 = 58 5 58/8 = 7 2 1/8 = 0 1 705	829 829/8 = 103 5 103/8 = 12 7 12/8 = 1 5 1/8 = 0 1 1445	697 697/8 = 87 1 87/8 = 10 7 10/8 = 1 2 1/8 = 0 1 1441	53 53/8 = 6 5 6/8 = 0 6 65	333 333/8 = 41 5 41/8 = 5 1 5/8 = 0 5 515	601 601/8 = 75 1 75/8 = 9 3 9/8 = 1 1 1/8 = 0 1 1131
421 421/8 = 52 5 52/8 = 6 4 6/8 = 0 6 645	741 741/8 = 92 5 92/8 = 11 4 11/8 = 1 3 1/8 = 0 1 915	395 395/8 = 49 3 49/8 = 6 1 6/8 = 0 5 505	825 825/8 = 103 1 103/8 = 12 7 12/8 = 1 5 1/8 = 0 1 941	309 309/8 = 38 5 38/8 = 4 7 4/8 = 0 4 465	753 753/8 = 94 1 94/8 = 11 6 11/8 = 1 3 1/8 = 0 1 1361	793 793/8 = 99 1 99/8 = 12 3 12/8 = 1 5 1/8 = 0 1 1451	477 477/8 = 59 5 59/8 = 7 3 7/8 = 0 7 735	617 617/8 = 77 1 77/8 = 9 5 9/8 = 1 1 1/8 = 0 1 1151	405 405/8 = 50 5 50/8 = 6 2 6/8 = 0 6 625
129 129/8 = 16 1 16/8 = 2 0 2/8 = 0 2 201	157 157/8 = 19 5 19/8 = 2 3 2/8 = 0 2 235	541 541/8 = 67 5 67/8 = 8 3 8/8 = 1 0 1/8 = 0 1 1035	641 641/8 = 80 1 80/8 = 10 0 10/8 = 1 2 1/8 = 0 1 1201	289 289/8 = 36 1 36/8 = 4 4 4/8 = 0 4 441	65 65/8 = 8 1 8/8 = 1 0 1/8 = 0 1 101	157 157/8 = 19 5 19/8 = 2 3 2/8 = 0 2 235	409 409/8 = 51 1 51/8 = 6 3 6/8 = 0 6 631	745 745/8 = 93 1 93/8 = 11 5 11/8 = 1 3 1/8 = 0 1 1351	525 525/8 = 65 5 65/8 = 8 1 8/8 = 1 0 1/8 = 0 1 1015
133 133/8 = 16 5 16/8 = 2 0 2/8 = 0 2 205	565 565/8 = 70 5 70/8 = 8 6 8/8 = 1 0 1/8 = 0 1 1065	457 457/8 = 57 1 57/8 = 7 1 7/8 = 0 7 711	877 877/8 = 109 5 109/8 = 13 5 13/8 = 1 5 1/8 = 0 1 1445	209 209/8 = 26 1 26/8 = 3 2 3/8 = 0 3 361	893 893/8 = 111 5 111/8 = 13 7 13/8 = 1 5 1/8 = 0 1 1451	925 925/8 = 115 5 115/8 = 14 3 14/8 = 1 6 1/8 = 0 1 1451	685 685/8 = 85 5 85/8 = 10 5 10/8 = 1 2 1/8 = 0 1 1151	249 249/8 = 31 1 31/8 = 3 7 3/8 = 0 3 371	185 185/8 = 23 1 23/8 = 2 7 2/8 = 0 2 271
349 349/8 = 43 5 43/8 = 5 3 5/8 = 0 5 555	397 397/8 = 49 5 49/8 = 6 1 6/8 = 0 5 615	357 357/8 = 44 5 44/8 = 5 4 5/8 = 0 5 545	641 641/8 = 80 1 80/8 = 10 0 10/8 = 1 2 1/8 = 0 1 1201	165 165/8 = 20 5 20/8 = 2 4 2/8 = 0 2 245	385 385/8 = 48 1 48/8 = 6 0 6/8 = 0 6 601	365 365/8 = 45 5 45/8 = 5 5 5/8 = 0 5 555	973 973/8 = 121 5 121/8 = 15 1 15/8 = 1 7 1/8 = 0 1 1715	397 397/8 = 49 5 49/8 = 6 1 6/8 = 0 5 615	53 53/8 = 6 5 6/8 = 0 6 65
553 553/8 = 69 1 69/8 = 8 5 8/8 = 1 0 1/8 = 0 1 1061	41 41/8 = 5 1 5/8 = 0 5 51	895 895/8 = 111 5 111/8 = 13 7 13/8 = 1 5 1/8 = 0 1 1451	445 445/8 = 55 5 55/8 = 6 7 6/8 = 0 6 675	385 385/8 = 48 1 48/8 = 6 0 6/8 = 0 6 601	509 509/8 = 63 5 63/8 = 7 7 7/8 = 0 7 775	365 365/8 = 45 5 45/8 = 5 5 5/8 = 0 5 555	973 973/8 = 121 5 121/8 = 15 1 15/8 = 1 7 1/8 = 0 1 1715	397 397/8 = 49 5 49/8 = 6 1 6/8 = 0 5 615	53 53/8 = 6 5 6/8 = 0 6 65
185 185/8 = 23 1 23/8 = 2 7 2/8 = 0 2 271	799 799/8 = 99 5 99/8 = 12 3 12/8 = 1 5 1/8 = 0 1 1331	29 29/8 = 3 5 3/8 = 0 3 35	105 105/8 = 13 1 13/8 = 1 5 1/8 = 0 1 151	509 509/8 = 63 5 63/8 = 7 7 7/8 = 0 7 775	775 775/8 = 96 5 96/8 = 12 0 12/8 = 1 5 1/8 = 0 1 151	373 373/8 = 46 5 46/8 = 5 7 5/8 = 0 5 565	185 185/8 = 23 1 23/8 = 2 7 2/8 = 0 2 271	781 781/8 = 97 5 97/8 = 12 1 12/8 = 1 5 1/8 = 0 1 1415	121 121/8 = 15 1 15/8 = 1 7 1/8 = 0 1 171
865 865/8 = 108 1 108/8 = 13 4 13/8 = 1 5 1/8 = 0 1 1541	341 341/8 = 42 5 42/8 = 5 2 5/8 = 0 5 595	945 945/8 = 118 1 118/8 = 14 6 14/8 = 1 6 1/8 = 0 1 1315	717 717/8 = 89 5 89/8 = 11 1 11/8 = 1 3 1/8 = 0 1 1315	477 477/8 = 59 5 59/8 = 7 3 7/8 = 0 7 735	489 489/8 = 61 1 61/8 = 7 5 7/8 = 0 7 751	597 597/8 = 74 5 74/8 = 9 2 9/8 = 1 1 1/8 = 0 1 1125	201 201/8 = 25 1 25/8 = 3 1 3/8 = 0 3 311	369 369/8 = 46 1 46/8 = 5 6 5/8 = 0 5 561	857 857/8 = 107 1 107/8 = 13 3 13/8 = 1 5 1/8 = 0 1 1531
295 295/8 = 36 5 36/8 = 4 4 4/8 = 0 4 391	293 293/8 = 36 5 36/8 = 4 4 4/8 = 0 4 445	765 765/8 = 95 5 95/8 = 11 7 11/8 = 1 3 1/8 = 0 1 1315	97 97/8 = 12 1 12/8 = 1 5 1/8 = 0 1 141	489 489/8 = 61 1 61/8 = 7 5 7/8 = 0 7 751	49 49/8 = 6 1 6/8 = 0 6 61	169 169/8 = 21 1 21/8 = 2 5 2/8 = 0 2 251	291 291/8 = 36 3 36/8 = 4 4 4/8 = 0 4 361	117 117/8 = 14 5 14/8 = 1 6 1/8 = 0 1 162	677 677/8 = 84 5 84/8 = 10 4 10/8 = 1 2 1/8 = 0 1 1745
709 709/8 = 88 5 88/8 = 11 0 11/8 = 1 3 1/8 = 0 1 1505	705 705/8 = 88 1 88/8 = 11 0 11/8 = 1 3 1/8 = 0 1 1501	381 381/8 = 47 5 47/8 = 5 7 5/8 = 0 5 575	721 721/8 = 90 1 90/8 = 11 2 11/8 = 1 3 1/8 = 0 1 1321	49 49/8 = 6 1 6/8 = 0 6 61	721 721/8 = 90 1 90/8 = 11 2 11/8 = 1 3 1/8 = 0 1 1321	725 725/8 = 90 5 90/8 = 11 2 11/8 = 1 3 1/8 = 0 1 1325	937 937/8 = 117 1 117/8 = 14 5 14/8 = 1 6 1/8 = 0 1 1661	433 433/8 = 54 1 54/8 = 6 6 6/8 = 0 6 661	753 753/8 = 94 1 94/8 = 11 6 11/8 = 1 3 1/8 = 0 1 1531
493 493/8 = 61 5 61/8 = 7 5 7/8 = 0 7 755	109 109/8 = 13 5 13/8 = 1 5 1/8 = 0 1 155	437 437/8 = 54 5 54/8 = 6 6 6/8 = 0 6 665	657 657/8 = 82 1 82/8 = 10 2 10/8 = 1 2 1/8 = 0 1 1221	721 721/8 = 90 1 90/8 = 11 2 11/8 = 1 3 1/8 = 0 1 1321	721 721/8 = 90 1 90/8 = 11 2 11/8 = 1 3 1/8 = 0 1 1321	529 529/8 = 66 1 66/8 = 8 2 8/8 = 1 0 1/8 = 0 1 1021	369 369/8 = 46 1 46/8 = 5 6 5/8 = 0 5 561	757 757/8 = 94 5 94/8 = 11 6 11/8 = 1 3 1/8 = 0 1 1121	633 633/8 = 79 1 79/8 = 9 7 9/8 = 1 1 1/8 = 0 1 1121
929 929/8 = 116 1 116/8 = 14 4 14/8 = 1 6 1/8 = 0 1 1441	321 321/8 = 40 1 40/8 = 5 0 5/8 = 0 5 501	233 233/8 = 29 1 29/8 = 3 5 3/8 = 0 3 351	57 57/8 = 7 1 7/8 = 0 7 71	377 377/8 = 47 1 47/8 = 5 7 5/8 = 0 5 571	709 709/8 = 88 5 88/8 = 11 0 11/8 = 1 3 1/8 = 0 1 1325	585 585/8 = 73 1 73/8 = 9 1 9/8 = 1 1 1/8 = 0 1 811	17 17/8 = 2 1 2/8 = 0 2 21	249 249/8 = 31 1 31/8 = 3 7 3/8 = 0 3 371	229 229/8 = 28 5 28/8 = 3 4 3/8 = 0 3 345
417 417/8 = 52 1 52/8 = 6 4 6/8 = 0 6 641	341 341/8 = 42 5 42/8 = 5 2 5/8 = 0 5 595	937 937/8 = 117 1 117/8 = 14 5 14/8 = 1 6 1/8 = 0 1 1661	89 89/8 = 11 1 11/8 = 1 3 1/8 = 0 1 131	709 709/8 = 88 5 88/8 = 11 0 11/8 = 1 3 1/8 = 0 1 1325	117 117/8 = 14 5 14/8 = 1 6 1/8 = 0 1 162	577 577/8 = 72 1 72/8 = 9 0 9/8 = 1 1 1/8 = 0 1 811	957 957/8 = 119 5 119/8 = 14 6 14/8 = 1 6 1/8 = 0 1 1661	93 93/8 = 11 5 11/8 = 1 3 1/8 = 0 1 131	737 737/8 = 92 1 92/8 = 11 4 11/8 = 1 3 1/8 = 0 1 1541
145 145/8 = 18 1 18/8 = 2 2 2/8 = 0 2 221	345 345/8 = 43 1 43/8 = 5 3 5/8 = 0 5 531	69 69/8 = 8 5 8/8 = 1 0 1/8 = 0 1 105	877 877/8 = 109 5 109/8 = 13 5 13/8 = 1 5 1/8 = 0 1 1555	117 117/8 = 14 5 14/8 = 1 6 1/8 = 0 1 162	165 165/8 = 20 5 20/8 = 2 4 2/8 = 0 2 245	513 513/8 = 64 1 64/8 = 8 0 8/8 = 1 0 1/8 = 0 1 811	217 217/8 = 27 1 27/8 = 3 3 3/8 = 0 3 331	473 473/8 = 59 1 59/8 = 7 3 7/8 = 0 7 735	477 477/8 = 59 5 59/8 = 7 3 7/8 = 0 7 735

[illegible]



45 845/8=105 5 705/8=12 1 13/8=1 5 1/8=0 1 15 15	377 377/8=47 1 42/8=5 1 5/8=0 5 521	577 577/8=72 1 37/8=4 0 42/8=5 1 1/8=0 1 110 1	201 201/8=25 1 37/8=4 5 37/8=4 5 211	977 977/8=122 1 12/8=1 5 7/8=0 1 72 21	725 725/8=90 5 90/8=11 2 1/8=0 1 132 5	57 57/8=7 1 7/8=0 2 71	733 733/8=91 5 01/8=11 3 1/8=0 1 132 5	73 73/8=9 1 1/8=0 1 15	237 237/8=29 5 12/8=1 5 35 5	429 429/8=53 5 53/8=6 2 65 5	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11
189 189/8=23 5 73/8=9 1 2/8=0 2 27 5	701 701/8=87 5 87/8=10 8 30/8=3 6 27 5	603 603/8=75 3 86/8=10 6 1/8=0 1 170 5	245 245/8=30 5 30/8=3 6 36 5	921 921/8=115 1 115/8=14 2 1/8=0 1 16 21	707 707/8=88 5 88/8=11 0 1/8=0 1 18 5	53 53/8=6 5 6/8=0 6 65	45 45/8=5 5 5/8=0 5 55	41 41/8=5 1 5/8=0 5 51	21 21/8=2 5 2/8=0 2 25	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11
477 477/8=59 5 59/8=7 3 7/8=0 7 9 55	453 453/8=56 5 56/8=7 0 7/8=0 7 70 5	661 661/8=82 5 82/8=10 2 1/8=0 1 122 5	193 193/8=24 1 24/8=3 0 30 5	653 653/8=81 5 81/8=10 1 10/8=1 2 1/8=0 1 16 21	205 205/8=25 5 25/8=3 1 3/8=0 3 31 5	345 345/8=43 1 43/8=5 3 5/8=0 5 53 1	573 573/8=71 5 71/8=8 7 8/8=1 0 10 75	21 21/8=2 5 2/8=0 2 25	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11	841 841/8=105 1 78/8=9 6 1/8=0 1 15 11
57 57/8=7 1 7/8=0 2 71	373 373/8=46 5 46/8=5 6 5/8=0 5 56 5	33 33/8=4 1 4/8=0 4 41	677 677/8=84 5 84/8=10 4 10/8=1 2 1/8=0 1 16 21	617 617/8=77 1 77/8=9 5 9/8=1 1 1/8=0 1 16 21	597 597/8=74 5 74/8=9 2 9/8=1 1 1/8=0 1 16 21	701 701/8=87 5 87/8=10 8 30/8=3 6 27 5	673 673/8=84 1 84/8=10 4 10/8=1 2 1/8=0 1 16 21	197 197/8=24 5 24/8=3 0 30 5	801 801/8=100 1 100/8=12 4 12/8=1 5 15 11	801 801/8=100 1 100/8=12 4 12/8=1 5 15 11	801 801/8=100 1 100/8=12 4 12/8=1 5 15 11
329 329/8=41 1 41/8=5 1 5/8=0 5 51 1	765 765/8=95 5 95/8=11 7 11/8=1 3 1/8=0 1 13 75	329 329/8=41 1 41/8=5 1 5/8=0 5 51 1	437 437/8=54 5 54/8=6 6 6/8=0 6 66 5	433 433/8=54 1 54/8=6 6 6/8=0 6 66 5	113 113/8=14 1 14/8=1 6 1/8=0 1 16 1	797 797/8=99 5 99/8=12 3 12/8=1 4 1/8=0 1 16 21	645 645/8=80 5 80/8=10 0 10/8=1 2 1/8=0 1 16 21	337 337/8=42 1 42/8=5 2 5/8=0 5 52 1	49 49/8=6 1 6/8=0 6 61	49 49/8=6 1 6/8=0 6 61	49 49/8=6 1 6/8=0 6 61
253 253/8=31 5 31/8=3 6 3/8=0 3 31 5	65 65/8=8 1 8/8=1 0 1/8=0 1 10 1	473 473/8=59 1 59/8=7 3 7/8=0 7 73 5	851 851/8=106 3 106/8=13 2 13/8=1 5 1/8=0 1 15 5	617 617/8=77 1 77/8=9 5 9/8=1 1 1/8=0 1 16 21	13 13/8=1 5 1/8=0 1 15	289 289/8=36 1 36/8=4 4 4/8=0 4 44 1	77 77/8=9 5 9/8=1 1 1/8=0 1 11 5	337 337/8=42 1 42/8=5 2 5/8=0 5 52 1	49 49/8=6 1 6/8=0 6 61	49 49/8=6 1 6/8=0 6 61	49 49/8=6 1 6/8=0 6 61
557 557/8=69 5 69/8=8 5 8/8=1 0 1/8=0 1 10 55	601 601/8=75 1 75/8=9 3 9/8=1 1 1/8=0 1 11 51	369 369/8=46 1 46/8=5 6 5/8=0 5 56 1	861 861/8=107 5 107/8=13 3 13/8=1 5 1/8=0 1 15 5	145 145/8=18 1 18/8=2 2 2/8=0 2 22 1	277 277/8=34 5 34/8=4 2 4/8=0 4 42 5	767 767/8=95 5 95/8=11 8 11/8=1 3 1/8=0 1 13 65	157 157/8=19 5 19/8=2 3 2/8=0 2 23 5	277 277/8=34 5 34/8=4 2 4/8=0 4 42 5	529 529/8=66 1 66/8=8 2 8/8=1 0 1/8=0 1 10 21	529 529/8=66 1 66/8=8 2 8/8=1 0 1/8=0 1 10 21	529 529/8=66 1 66/8=8 2 8/8=1 0 1/8=0 1 10 21
5041 5041/8=630 1 630/8=78 7 78/8=9 7 9/8=1 1 1/8=0 1 11 51	221 221/8=27 5 27/8=3 3 3/8=0 3 33 5	269 269/8=33 5 33/8=4 1 4/8=0 4 41 5	229 229/8=28 5 28/8=3 4 3/8=0 3 34 5	725 725/8=90 5 90/8=11 2 1/8=0 1 132 5	281 281/8=35 1 35/8=4 3 4/8=0 4 43 1	707 707/8=88 5 88/8=11 0 1/8=0 1 18 5	361 361/8=45 1 45/8=5 5 5/8=0 5 55 1	293 293/8=36 5 36/8=4 4 4/8=0 4 44 5	533 533/8=66 5 66/8=8 2 8/8=1 0 1/8=0 1 10 21	533 533/8=66 5 66/8=8 2 8/8=1 0 1/8=0 1 10 21	533 533/8=66 5 66/8=8 2 8/8=1 0 1/8=0 1 10 21
345 345/8=43 1 43/8=5 3 5/8=0 5 53 1	581 581/8=72 5 72/8=9 0 9/8=1 1 1/8=0 1 11 51	869 869/8=108 5 108/8=13 2 13/8=1 5 1/8=0 1 15 5	461 461/8=57 5 57/8=7 1 7/8=0 7 71 5	341 341/8=42 5 42/8=5 2 5/8=0 5 52 5	313 313/8=39 1 39/8=4 8 4/8=0 4 48 1	653 653/8=81 5 81/8=10 1 10/8=1 2 1/8=0 1 16 21	369 369/8=46 1 46/8=5 6 5/8=0 5 56 1	317 317/8=39 5 39/8=4 8 4/8=0 4 48 1	225 225/8=28 1 28/8=3 4 3/8=0 3 34 1	225 225/8=28 1 28/8=3 4 3/8=0 3 34 1	225 225/8=28 1 28/8=3 4 3/8=0 3 34 1
409 409/8=51 1 51/8=6 3 6/8=0 6 63 1	507 507/8=63 5 63/8=7 8 7/8=0 7 78 5	137 137/8=17 1 17/8=2 1 2/8=0 2 21 1	649 649/8=81 1 81/8=10 1 10/8=1 2 1/8=0 1 12 1	373 373/8=46 5 46/8=5 6 5/8=0 5 56 5	185 185/8=23 1 23/8=2 7 2/8=0 2 27 1	541 541/8=67 5 67/8=8 3 8/8=1 0 1/8=0 1 10 35	889 889/8=111 1 111/8=13 7 13/8=1 5 1/8=0 1 15 11	865 865/8=107 5 107/8=13 2 13/8=1 5 1/8=0 1 15 11	289 289/8=36 1 36/8=4 4 4/8=0 4 44 1	289 289/8=36 1 36/8=4 4 4/8=0 4 44 1	289 289/8=36 1 36/8=4 4 4/8=0 4 44 1
709 709/8=88 5 88/8=11 0 11/8=1 3 1/8=0 1 13 65	621 621/8=77 5 77/8=9 5 9/8=1 1 1/8=0 1 11 51	257 257/8=32 1 32/8=4 0 4/8=0 4 40 1	845 845/8=105 5 105/8=13 1 13/8=1 5 1/8=0 1 15 5	241 241/8=30 1 30/8=3 6 3/8=0 3 36 1	621 621/8=77 5 77/8=9 5 9/8=1 1 1/8=0 1 11 51	709 709/8=88 5 88/8=11 0 11/8=1 3 1/8=0 1 13 65	177 177/8=22 1 22/8=2 6 2/8=0 2 26 1	741 741/8=92 5 92/8=11 4 11/8=1 3 1/8=0 1 13 65	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5
321 321/8=40 1 40/8=5 0 5/8=0 5 50 1	661 661/8=82 5 82/8=10 2 1/8=0 1 122 5	193 193/8=24 1 24/8=3 0 3/8=0 3 30 1	845 845/8=105 5 105/8=13 1 13/8=1 5 1/8=0 1 15 5	241 241/8=30 1 30/8=3 6 3/8=0 3 36 1	621 621/8=77 5 77/8=9 5 9/8=1 1 1/8=0 1 11 51	709 709/8=88 5 88/8=11 0 11/8=1 3 1/8=0 1 13 65	177 177/8=22 1 22/8=2 6 2/8=0 2 26 1	741 741/8=92 5 92/8=11 4 11/8=1 3 1/8=0 1 13 65	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5
129 129/8=16 1 16/8=2 0 2/8=0 2 20 1	865 865/8=107 5 107/8=13 2 13/8=1 5 1/8=0 1 15 5	745 745/8=93 1 93/8=11 5 11/8=1 3 1/8=0 1 13 65	525 525/8=65 5 65/8=8 1 8/8=1 0 1/8=0 1 10 21	777 777/8=97 1 97/8=12 1 12/8=1 4 1/8=0 1 16 21	621 621/8=77 5 77/8=9 5 9/8=1 1 1/8=0 1 11 51	709 709/8=88 5 88/8=11 0 11/8=1 3 1/8=0 1 13 65	177 177/8=22 1 22/8=2 6 2/8=0 2 26 1	741 741/8=92 5 92/8=11 4 11/8=1 3 1/8=0 1 13 65	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5
669 669/8=83 5 83/8=10 3 10/8=1 2 1/8=0 1 12 35	541 541/8=67 5 67/8=8 3 8/8=1 0 1/8=0 1 10 35	257 257/8=32 1 32/8=4 0 4/8=0 4 40 1	445 445/8=55 5 55/8=6 6 6/8=0 6 66 5	945 945/8=118 1 118/8=14 6 14/8=1 6 1/8=0 1 16 21	621 621/8=77 5 77/8=9 5 9/8=1 1 1/8=0 1 11 51	709 709/8=88 5 88/8=11 0 11/8=1 3 1/8=0 1 13 65	177 177/8=22 1 22/8=2 6 2/8=0 2 26 1	741 741/8=92 5 92/8=11 4 11/8=1 3 1/8=0 1 13 65	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5	405 405/8=50 5 50/8=6 2 6/8=0 6 62 5



<p>261</p> $\begin{array}{r} 261/8 = 32 \text{ r } 5 \\ 32/8 = 4 \text{ r } 0 \\ 4/8 = 0 \text{ r } 4 \\ 405 \end{array}$	<p>461</p> $\begin{array}{r} 461/8 = 57 \text{ r } 5 \\ 57/8 = 7 \text{ r } 1 \\ 7/8 = 0 \text{ r } 7 \\ 715 \end{array}$	<p>645</p> $\begin{array}{r} 645/8 = 80 \text{ r } 5 \\ 80/8 = 10 \text{ r } 0 \\ 10/8 = 1 \text{ r } 2 \\ 12/8 = 1 \text{ r } 4 \\ 1205 \end{array}$	<p>629</p> $\begin{array}{r} 629/8 = 78 \text{ r } 5 \\ 78/8 = 9 \text{ r } 6 \\ 9/8 = 1 \text{ r } 1 \\ 1/8 = 0 \text{ r } 1 \\ 7165 \end{array}$	<p>389</p> $\begin{array}{r} 389/8 = 48 \text{ r } 5 \\ 48/8 = 6 \text{ r } 0 \\ 6/8 = 0 \text{ r } 6 \\ 605 \end{array}$
<p>877</p> $\begin{array}{r} 877/8 = 109 \text{ r } 5 \\ 109/8 = 13 \text{ r } 5 \\ 13/8 = 1 \text{ r } 5 \\ 1/8 = 0 \text{ r } 1 \\ 1555 \end{array}$	<p>749</p> $\begin{array}{r} 749/8 = 93 \text{ r } 5 \\ 93/8 = 11 \text{ r } 5 \\ 11/8 = 1 \text{ r } 3 \\ 1/8 = 0 \text{ r } 1 \\ 1355 \end{array}$			

V. Conclusiones:

Al realizar la conversión de números decimales a octales, se siguen una serie de pasos que nos llevan a dividir sucesivamente el número decimal entre 8, registrando los restos obtenidos en cada división, hasta que el cociente se reduzca a cero. Este proceso, que en principio puede parecer mecánico, refleja de manera profunda la estructura de las bases numéricas y cómo la aritmética modular juega un papel crucial en la comprensión de estos sistemas. En el sistema octal, cada dígito de un número puede tomar un valor entre 0 y 7, lo cual es una diferencia considerable con el sistema decimal que estamos acostumbrados a usar cotidianamente.

Finalmente, el proceso de conversión de decimal a octal no solo nos enseña sobre la mecánica de los sistemas numéricos, sino que también refuerza habilidades importantes en el campo de las matemáticas, como el razonamiento lógico, la atención al detalle y el pensamiento abstracto. Es una actividad que, aunque puede parecer rutinaria, tiene una aplicación práctica importante en el desarrollo de la informática y nos recuerda que la matemática es una herramienta fundamental para entender y manipular el mundo tecnológico que nos rodea.