



Nombre de la práctica	Conversión de números decimales a octales			No.	1
Asignatura:	Matemáticas Discretas	Carrera:	Ingeniería sistemas	en	Duración de la práctica (Hrs)
					5

Nombre: Miguel Angel Cruz Vega

Grupo: 3102

I. Competencia(s) específica(s): capacidad de aplicar los conocimientos en la practica

II. Lugar de realización de la práctica (laboratorio, taller, aula u otro): Casa

III. Material empleado:

Hojas, bolígrafo, lápiz, goma, saca puntas

IV. Desarrollo de la práctica



CONVERSIÓN DE DECIMAL A OCTAL

Miguel Ángel Cruz y Cgq
Matrícula: 202423567

$$(417)_{10} = (641)_8$$

$$417 \div 8 = 52 \quad R=1$$

$$52 \div 8 = 6 \quad R=4$$

$$(829)_{10} = (1475)_8$$

$$829 \div 8 = 103 \quad R=5$$

$$103 \div 8 = 12 \quad R=7$$

$$12 \div 8 = 1 \quad R=4$$

$$(429)_{10} = (655)_8$$

$$429 \div 8 = 53 \quad R=5$$

$$53 \div 8 = 6 \quad R=5$$

$$(113)_{10} = (161)_8$$

$$113 \div 8 = 14 \quad R=1$$

$$14 \div 8 = 1 \quad R=6$$

$$(833)_{10} = (1301)_8$$

$$833 \div 8 = 104 \quad R=1$$

$$104 \div 8 = 13 \quad R=0$$

$$13 \div 8 = 1 \quad R=5$$

$$(101)_{10} = (1265)_8$$

$$101 \div 8 = 12 \quad R=5$$

$$12 \div 8 = 1 \quad R=4$$

$$(733)_{10} = (1335)_8$$

$$733 \div 8 = 91 \quad R=5$$

$$91 \div 8 = 11 \quad R=3$$

$$11 \div 8 = 1 \quad R=3$$

$$(825)_{10} = (1471)_8$$

$$825 \div 8 = 103 \quad R=1$$

$$103 \div 8 = 12 \quad R=7$$

$$12 \div 8 = 1 \quad R=4$$

$$(233)_{10} = (351)_8$$

$$233 \div 8 = 29 \quad R=1$$

$$29 \div 8 = 3 \quad R=5$$

$$(361)_{10} = (551)_8$$

$$361 \div 8 = 45 \quad R=1$$

$$45 \div 8 = 5 \quad R=5$$

$$(269)_{10} = (415)_8$$

$$269 \div 8 = 33 \quad R=5$$

$$33 \div 8 = 4 \quad R=1$$

$$(913)_{10} = (1621)_8$$

$$913 \div 8 = 114 \quad R=1$$

$$114 \div 8 = 14 \quad R=2$$

$$14 \div 8 = 1 \quad R=6$$

$$(821)_{10} = (1465)_8$$

$$821 \div 8 = 102 \quad R=5$$

$$102 \div 8 = 12 \quad R=6$$

$$12 \div 8 = 1 \quad R=4$$

$$(221)_{10} = (335)_8$$

$$221 \div 8 = 27 \quad R=5$$

$$27 \div 8 = 3 \quad R=3$$

$$(773)_{10} = (1425)_8$$

$$773 \div 8 = 96 \quad R=5$$

$$96 \div 8 = 12 \quad R=0$$

$$12 \div 8 = 1 \quad R=4$$

$$(689)_{10} = (1261)_8$$

$$689 \div 8 = 86 \quad R=1$$

$$86 \div 8 = 10 \quad R=6$$

$$10 \div 8 = 1 \quad R=2$$

$$(869)_{10} = (1545)_8$$

$$869 \div 8 = 108 \quad R=5$$

$$108 \div 8 = 13 \quad R=4$$

$$13 \div 8 = 1 \quad R=5$$

$$(669)_{10} = (1235)_8$$

$$669 \div 8 = 83 \quad R=5$$

$$83 \div 8 = 10 \quad R=3$$

$$10 \div 8 = 1 \quad R=2$$

$$(293)_{10} = (443)_8$$

$$293 \div 8 = 36 \quad R=5$$

$$36 \div 8 = 4 \quad R=4$$

$$(633)_{10} = (1171)_8$$

$$633 \div 8 = 79 \quad R=1$$

$$79 \div 8 = 9 \quad R=7$$

$$9 \div 8 = 1 \quad R=1$$

$$(541)_{10} = (1035)_8$$

$$541 \div 8 = 67 \quad R=5$$

$$67 \div 8 = 8 \quad R=3$$

$$8 \div 8 = 1 \quad R=0$$

$$(973)_{10} = (1715)_8$$

$$973 \div 8 = 121 \quad R=5$$

$$121 \div 8 = 15 \quad R=1$$

$$15 \div 8 = 1 \quad R=7$$

$$(357)_{10} = (543)_8$$

$$357 \div 8 = 44 \quad R=5$$

$$44 \div 8 = 5 \quad R=4$$

$$(81)_{10} = (121)_8$$

$$81 \div 8 = 10 \quad R=1$$

$$10 \div 8 = 1 \quad R=2$$

$$(161)_{10} = (241)_8$$

$$161 \div 8 = 20 \quad R=1$$

$$20 \div 8 = 2 \quad R=4$$

$$(29)_{10} = (35)_8$$

$$29 \div 8 = 3 \quad R=5$$

$$(129)_{10} = (201)_8$$

$$129 \div 8 = 16 \quad R=1$$

$$16 \div 8 = 2 \quad R=0$$

$$(285)_{10} = (435)_8$$

$$285 \div 8 = 35 \quad R=5$$

$$35 \div 8 = 4 \quad R=3$$

$$(577)_{10} = (1101)_8$$

$$577 \div 8 = 72 \quad R=1$$

$$72 \div 8 = 9 \quad R=0$$

$$9 \div 8 = 1 \quad R=1$$

$$(73)_{10} = (111)_8$$

$$73 \div 8 = 9 \quad R=1$$

$$9 \div 8 = 1 \quad R=1$$

$$(481)_{10} = (741)_8$$

$$481 \div 8 = 60 \quad R=1$$

$$60 \div 8 = 7 \quad R=4$$

$$(645)_{10} = (1205)_8$$

$$645 \div 8 = 80 \quad R=5$$

$$80 \div 8 = 10 \quad R=0$$

$$10 \div 8 = 1 \quad R=2$$

$$(365)_{10} = (555)_8$$

$$365 \div 8 = 45 \quad R=5$$

$$45 \div 8 = 5 \quad R=5$$

$$(781)_{10} = (1415)_8$$

$$781 \div 8 = 97 \quad R=5$$

$$97 \div 8 = 12 \quad R=1$$

$$12 \div 8 = 1 \quad R=4$$

$$(93)_{10} = (135)_8$$

$$93 \div 8 = 11 \quad R=5$$

$$11 \div 8 = 1 \quad R=3$$

$$(685)_{10} = (1255)_8$$

$$685 \div 8 = 85 \quad R=5$$

$$85 \div 8 = 10 \quad R=5$$

$$10 \div 8 = 1 \quad R=2$$



$(213)_{10} = (325)_8$
 $213 \div 8 = 26 \quad R=5$
 $26 \div 8 = 3 \quad R=2$

$(97)_{10} = (171)_8$
 $97 \div 8 = 12 \quad R=1$
 $12 \div 8 = 1 \quad R=4$

$(865)_{10} = (1541)_8$
 $865 \div 8 = 108 \quad R=1$
 $108 \div 8 = 13 \quad R=4$
 $13 \div 8 = 1 \quad R=5$

$(225)_{10} = (347)_8$
 $225 \div 8 = 28 \quad R=1$
 $28 \div 8 = 3 \quad R=4$

$(705)_{10} = (1301)_8$
 $705 \div 8 = 88 \quad R=1$
 $88 \div 8 = 11 \quad R=0$
 $11 \div 8 = 1 \quad R=3$

$(493)_{10} = (755)_8$
 $493 \div 8 = 61 \quad R=5$
 $61 \div 8 = 7 \quad R=5$

$(929)_{10} = (1641)_8$
 $929 \div 8 = 116 \quad R=1$
 $116 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(937)_{10} = (1651)_8$
 $937 \div 8 = 117 \quad R=1$
 $117 \div 8 = 14 \quad R=5$
 $14 \div 8 = 1 \quad R=6$

$(69)_{10} = (105)_8$
 $69 \div 8 = 8 \quad R=5$
 $8 \div 8 = 1 \quad R=0$

$(949)_{10} = (1645)_8$
 $949 \div 8 = 118 \quad R=5$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(885)_{10} = (1365)_8$
 $885 \div 8 = 110 \quad R=5$
 $110 \div 8 = 13 \quad R=6$
 $13 \div 8 = 1 \quad R=5$

$(433)_{10} = (661)_8$
 $433 \div 8 = 54 \quad R=1$
 $54 \div 8 = 6 \quad R=6$

$(341)_{10} = (525)_8$
 $341 \div 8 = 42 \quad R=5$
 $42 \div 8 = 5 \quad R=2$

$(765)_{10} = (1375)_8$
 $765 \div 8 = 95 \quad R=5$
 $95 \div 8 = 11 \quad R=7$
 $11 \div 8 = 1 \quad R=3$

$(381)_{10} = (575)_8$
 $381 \div 8 = 47 \quad R=5$
 $47 \div 8 = 5 \quad R=7$

$(109)_{10} = (153)_8$
 $109 \div 8 = 13 \quad R=5$
 $13 \div 8 = 1 \quad R=5$

$(321)_{10} = (501)_8$
 $321 \div 8 = 40 \quad R=1$
 $40 \div 8 = 5 \quad R=0$

$(89)_{10} = (131)_8$
 $89 \div 8 = 11 \quad R=1$
 $11 \div 8 = 1 \quad R=3$

$(877)_{10} = (1535)_8$
 $877 \div 8 = 109 \quad R=5$
 $109 \div 8 = 13 \quad R=5$
 $13 \div 8 = 1 \quad R=5$

$(369)_{10} = (561)_8$
 $369 \div 8 = 46 \quad R=1$
 $46 \div 8 = 5 \quad R=6$

$(949)_{10} = (1711)_8$
 $949 \div 8 = 118 \quad R=5$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(201)_{10} = (311)_8$
 $201 \div 8 = 25 \quad R=1$
 $25 \div 8 = 3 \quad R=1$

$(945)_{10} = (1641)_8$
 $945 \div 8 = 118 \quad R=1$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(489)_{10} = (751)_8$
 $489 \div 8 = 61 \quad R=1$
 $61 \div 8 = 7 \quad R=5$

$(721)_{10} = (1321)_8$
 $721 \div 8 = 90 \quad R=1$
 $90 \div 8 = 11 \quad R=2$
 $11 \div 8 = 1 \quad R=3$

$(437)_{10} = (665)_8$
 $437 \div 8 = 54 \quad R=5$
 $54 \div 8 = 6 \quad R=6$

$(57)_{10} = (71)_8$
 $57 \div 8 = 7 \quad R=1$

$(145)_{10} = (221)_8$
 $145 \div 8 = 18 \quad R=1$
 $18 \div 8 = 2 \quad R=2$

$(117)_{10} = (165)_8$
 $117 \div 8 = 14 \quad R=5$
 $14 \div 8 = 1 \quad R=6$

$(857)_{10} = (1531)_8$
 $857 \div 8 = 107 \quad R=1$
 $107 \div 8 = 13 \quad R=3$
 $13 \div 8 = 1 \quad R=5$

$(613)_{10} = (145)_8$
 $613 \div 8 = 76 \quad R=5$
 $76 \div 8 = 9 \quad R=4$
 $9 \div 8 = 1 \quad R=1$

$(217)_{10} = (331)_8$
 $217 \div 8 = 27 \quad R=1$
 $27 \div 8 = 3 \quad R=3$

$(717)_{10} = (1315)_8$
 $717 \div 8 = 89 \quad R=5$
 $89 \div 8 = 11 \quad R=1$
 $11 \div 8 = 1 \quad R=3$

$(709)_{10} = (1305)_8$
 $709 \div 8 = 88 \quad R=5$
 $88 \div 8 = 11 \quad R=0$
 $11 \div 8 = 1 \quad R=3$

$(49)_{10} = (61)_8$
 $49 \div 8 = 6 \quad R=1$

$(657)_{10} = (1221)_8$
 $657 \div 8 = 82 \quad R=1$
 $82 \div 8 = 10 \quad R=2$
 $10 \div 8 = 1 \quad R=2$

$(377)_{10} = (571)_8$
 $377 \div 8 = 47 \quad R=1$
 $47 \div 8 = 5 \quad R=7$

$(345)_{10} = (531)_8$
 $345 \div 8 = 43 \quad R=1$
 $43 \div 8 = 5 \quad R=3$

$(597)_{10} = (1125)_8$
 $597 \div 8 = 74 \quad R=5$
 $74 \div 8 = 9 \quad R=2$
 $9 \div 8 = 1 \quad R=1$

$(169)_{10} = (251)_8$
 $169 \div 8 = 21 \quad R=1$
 $21 \div 8 = 2 \quad R=5$



$C241010 = C36108$ $241 \div 8 = 30 \quad R=1$ $30 \div 8 = 3 \quad R=6$ $C681010 = C125108$ $681 \div 8 = 85 \quad R=1$ $85 \div 8 = 10 \quad R=5$ $10 \div 8 = 1 \quad R=2$ $C933010 = C167108$ $933 \div 8 = 116 \quad R=5$ $116 \div 8 = 14 \quad R=4$ $14 \div 8 = 1 \quad R=6$ $C389010 = C60508$ $389 \div 8 = 48 \quad R=5$ $48 \div 8 = 6 \quad R=0$ $C229010 = C34508$ $229 \div 8 = 28 \quad R=5$ $28 \div 8 = 3 \quad R=4$ $C513010 = C101108$ $513 \div 8 = 64 \quad R=1$ $64 \div 8 = 8 \quad R=0$ $8 \div 8 = 1 \quad R=0$ $C801010 = C144108$ $801 \div 8 = 100 \quad R=1$ $100 \div 8 = 12 \quad R=4$ $12 \div 8 = 1 \quad R=4$ $C309010 = C44508$ $309 \div 8 = 38 \quad R=5$ $38 \div 8 = 4 \quad R=6$ $C565010 = C106508$ $565 \div 8 = 70 \quad R=5$ $70 \div 8 = 8 \quad R=6$ $8 \div 8 = 1 \quad R=0$ $C397010 = C61508$ $397 \div 8 = 49 \quad R=5$ $49 \div 8 = 6 \quad R=1$ $C445010 = C67508$ $445 \div 8 = 55 \quad R=5$ $55 \div 8 = 6 \quad R=7$ $C105010 = C15108$ $105 \div 8 = 13 \quad R=1$ $13 \div 8 = 1 \quad R=5$	$C677010 = C127508$ $677 \div 8 = 84 \quad R=5$ $84 \div 8 = 10 \quad R=4$ $10 \div 8 = 1 \quad R=2$ $C413010 = C63508$ $413 \div 8 = 51 \quad R=5$ $51 \div 8 = 6 \quad R=3$ $C753010 = C136108$ $753 \div 8 = 94 \quad R=1$ $94 \div 8 = 11 \quad R=6$ $11 \div 8 = 1 \quad R=3$ $C585010 = C111108$ $585 \div 8 = 73 \quad R=1$ $73 \div 8 = 9 \quad R=1$ $9 \div 8 = 1 \quad R=1$ $C477010 = C73508$ $477 \div 8 = 59 \quad R=5$ $59 \div 8 = 7 \quad R=3$ $C493010 = C73108$ $493 \div 8 = 61 \quad R=5$ $61 \div 8 = 7 \quad R=5$ $C421010 = C64508$ $421 \div 8 = 52 \quad R=5$ $52 \div 8 = 6 \quad R=4$ $C137010 = C21508$ $137 \div 8 = 17 \quad R=1$ $17 \div 8 = 2 \quad R=1$ $C457010 = C71108$ $457 \div 8 = 57 \quad R=1$ $57 \div 8 = 7 \quad R=1$ $C165010 = C24508$ $165 \div 8 = 20 \quad R=5$ $20 \div 8 = 2 \quad R=4$ $C385010 = C60108$ $385 \div 8 = 48 \quad R=1$ $48 \div 8 = 6 \quad R=0$ $C509010 = C77508$ $509 \div 8 = 63 \quad R=5$ $63 \div 8 = 7 \quad R=7$	$C923010 = C132508$ $923 \div 8 = 115 \quad R=3$ $115 \div 8 = 14 \quad R=3$ $14 \div 8 = 1 \quad R=6$ $C633010 = C121508$ $633 \div 8 = 79 \quad R=1$ $79 \div 8 = 9 \quad R=7$ $9 \div 8 = 1 \quad R=1$ $C529010 = C82108$ $529 \div 8 = 66 \quad R=1$ $66 \div 8 = 8 \quad R=2$ $C17010 = C2108$ $17 \div 8 = 2 \quad R=1$ $C937010 = C157508$ $937 \div 8 = 117 \quad R=1$ $117 \div 8 = 14 \quad R=5$ $14 \div 8 = 1 \quad R=6$ $C13010 = C1508$ $13 \div 8 = 1 \quad R=5$ $C741010 = C134508$ $741 \div 8 = 92 \quad R=5$ $92 \div 8 = 11 \quad R=4$ $11 \div 8 = 1 \quad R=3$ $C641010 = C120108$ $641 \div 8 = 80 \quad R=1$ $80 \div 8 = 10 \quad R=0$ $10 \div 8 = 1 \quad R=2$ $C209010 = C32108$ $209 \div 8 = 26 \quad R=1$ $26 \div 8 = 3 \quad R=2$ $C553010 = C105108$ $553 \div 8 = 69 \quad R=1$ $69 \div 8 = 8 \quad R=5$ $8 \div 8 = 1 \quad R=0$ $C183010 = C27108$ $183 \div 8 = 22 \quad R=7$ $22 \div 8 = 2 \quad R=6$ $C697010 = C127108$ $697 \div 8 = 87 \quad R=1$ $87 \div 8 = 10 \quad R=7$ $10 \div 8 = 1 \quad R=2$	$C97010 = C1108$ $9 \div 8 = 1 \quad R=1$ $C469010 = C72508$ $469 \div 8 = 58 \quad R=5$ $58 \div 8 = 7 \quad R=2$ $C757010 = C136508$ $757 \div 8 = 94 \quad R=5$ $94 \div 8 = 11 \quad R=6$ $11 \div 8 = 1 \quad R=3$ $C249010 = C37108$ $249 \div 8 = 31 \quad R=1$ $31 \div 8 = 3 \quad R=7$ $C737010 = C134108$ $737 \div 8 = 92 \quad R=1$ $92 \div 8 = 11 \quad R=4$ $11 \div 8 = 1 \quad R=3$ $C133010 = C20508$ $133 \div 8 = 16 \quad R=5$ $16 \div 8 = 2 \quad R=0$ $C325010 = C50508$ $325 \div 8 = 40 \quad R=5$ $40 \div 8 = 5 \quad R=0$ $C289010 = C44108$ $289 \div 8 = 36 \quad R=1$ $36 \div 8 = 4 \quad R=4$ $C549010 = C53508$ $549 \div 8 = 68 \quad R=5$ $68 \div 8 = 8 \quad R=4$ $C41010 = C5108$ $41 \div 8 = 5 \quad R=1$ $E729010 = C133108$ $729 \div 8 = 91 \quad R=1$ $91 \div 8 = 11 \quad R=3$ $11 \div 8 = 1 \quad R=5$ $C53010 = C6508$ $53 \div 8 = 6 \quad R=5$
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$C2410_{10} = C361_8$ $241 \div 8 = 30 \quad R=1$ $30 \div 8 = 3 \quad R=6$	$C677_{10} = C1275_8$ $677 \div 8 = 84 \quad R=5$ $84 \div 8 = 10 \quad R=4$ $10 \div 8 = 1 \quad R=2$	$C923_{10} = C1325_8$ $923 \div 8 = 115 \quad R=3$ $115 \div 8 = 14 \quad R=3$ $14 \div 8 = 1 \quad R=6$	$C97_{10} = C11_8$ $97 \div 8 = 12 \quad R=1$
$C6810_{10} = C1251_8$ $681 \div 8 = 85 \quad R=1$ $85 \div 8 = 10 \quad R=5$ $10 \div 8 = 1 \quad R=2$	$C413_{10} = C635_8$ $413 \div 8 = 51 \quad R=5$ $51 \div 8 = 6 \quad R=3$	$C633_{10} = C1215_8$ $633 \div 8 = 79 \quad R=1$ $79 \div 8 = 9 \quad R=7$ $9 \div 8 = 1 \quad R=1$	$C469_{10} = C725_8$ $469 \div 8 = 58 \quad R=5$ $58 \div 8 = 7 \quad R=2$
$C933_{10} = C1671_8$ $933 \div 8 = 116 \quad R=5$ $116 \div 8 = 14 \quad R=4$ $14 \div 8 = 1 \quad R=6$	$C753_{10} = C1361_8$ $753 \div 8 = 94 \quad R=1$ $94 \div 8 = 11 \quad R=6$ $11 \div 8 = 1 \quad R=3$	$C529_{10} = C821_8$ $529 \div 8 = 66 \quad R=1$ $66 \div 8 = 8 \quad R=2$	$C757_{10} = C1365_8$ $757 \div 8 = 94 \quad R=5$ $94 \div 8 = 11 \quad R=6$ $11 \div 8 = 1 \quad R=3$
$C389_{10} = C605_8$ $389 \div 8 = 48 \quad R=5$ $48 \div 8 = 6 \quad R=0$	$C585_{10} = C1111_8$ $585 \div 8 = 73 \quad R=1$ $73 \div 8 = 9 \quad R=1$ $9 \div 8 = 1 \quad R=1$	$C17_{10} = C21_8$ $17 \div 8 = 2 \quad R=1$	$C249_{10} = C371_8$ $249 \div 8 = 31 \quad R=1$ $31 \div 8 = 3 \quad R=7$
$C229_{10} = C345_8$ $229 \div 8 = 28 \quad R=5$ $28 \div 8 = 3 \quad R=4$	$C477_{10} = C735_8$ $477 \div 8 = 59 \quad R=5$ $59 \div 8 = 7 \quad R=3$	$C937_{10} = C1575_8$ $937 \div 8 = 117 \quad R=1$ $117 \div 8 = 14 \quad R=5$ $14 \div 8 = 1 \quad R=6$	$C737_{10} = C1341_8$ $737 \div 8 = 92 \quad R=1$ $92 \div 8 = 11 \quad R=4$ $11 \div 8 = 1 \quad R=3$
$C513_{10} = C1011_8$ $513 \div 8 = 64 \quad R=1$ $64 \div 8 = 8 \quad R=0$ $8 \div 8 = 1 \quad R=0$	$C473_{10} = C731_8$ $473 \div 8 = 59 \quad R=1$ $59 \div 8 = 7 \quad R=3$	$C13_{10} = C15_8$ $13 \div 8 = 1 \quad R=5$	$C133_{10} = C205_8$ $133 \div 8 = 16 \quad R=5$ $16 \div 8 = 2 \quad R=0$
$C801_{10} = C1441_8$ $801 \div 8 = 100 \quad R=1$ $100 \div 8 = 12 \quad R=4$ $12 \div 8 = 1 \quad R=4$	$C421_{10} = C645_8$ $421 \div 8 = 52 \quad R=5$ $52 \div 8 = 6 \quad R=4$	$C741_{10} = C1345_8$ $741 \div 8 = 92 \quad R=5$ $92 \div 8 = 11 \quad R=4$ $11 \div 8 = 1 \quad R=3$	$C325_{10} = C505_8$ $325 \div 8 = 40 \quad R=5$ $40 \div 8 = 5 \quad R=0$
$C309_{10} = C445_8$ $309 \div 8 = 38 \quad R=5$ $38 \div 8 = 4 \quad R=6$	$C137_{10} = C215_8$ $137 \div 8 = 17 \quad R=1$ $17 \div 8 = 2 \quad R=1$	$C641_{10} = C1201_8$ $641 \div 8 = 80 \quad R=1$ $80 \div 8 = 10 \quad R=0$ $10 \div 8 = 1 \quad R=2$	$C289_{10} = C441_8$ $289 \div 8 = 36 \quad R=1$ $36 \div 8 = 4 \quad R=4$
$C565_{10} = C1065_8$ $565 \div 8 = 70 \quad R=5$ $70 \div 8 = 8 \quad R=6$ $8 \div 8 = 1 \quad R=0$	$C457_{10} = C711_8$ $457 \div 8 = 57 \quad R=1$ $57 \div 8 = 7 \quad R=1$	$C209_{10} = C321_8$ $209 \div 8 = 26 \quad R=1$ $26 \div 8 = 3 \quad R=2$	$C549_{10} = C535_8$ $549 \div 8 = 68 \quad R=5$ $68 \div 8 = 8 \quad R=4$
$C397_{10} = C615_8$ $397 \div 8 = 49 \quad R=5$ $49 \div 8 = 6 \quad R=1$	$C165_{10} = C245_8$ $165 \div 8 = 20 \quad R=5$ $20 \div 8 = 2 \quad R=4$	$C553_{10} = C1051_8$ $553 \div 8 = 69 \quad R=1$ $69 \div 8 = 8 \quad R=5$ $8 \div 8 = 1 \quad R=0$	$C41_{10} = C51_8$ $41 \div 8 = 5 \quad R=1$
$C445_{10} = C675_8$ $445 \div 8 = 55 \quad R=5$ $55 \div 8 = 6 \quad R=7$	$C385_{10} = C601_8$ $385 \div 8 = 48 \quad R=1$ $48 \div 8 = 6 \quad R=0$	$C183_{10} = C271_8$ $183 \div 8 = 22 \quad R=7$ $22 \div 8 = 2 \quad R=6$	$E729_{10} = C1331_8$ $729 \div 8 = 91 \quad R=1$ $91 \div 8 = 11 \quad R=3$ $11 \div 8 = 1 \quad R=3$
$C105_{10} = C151_8$ $105 \div 8 = 13 \quad R=1$ $13 \div 8 = 1 \quad R=5$	$C509_{10} = C775_8$ $509 \div 8 = 63 \quad R=5$ $63 \div 8 = 7 \quad R=7$	$C697_{10} = C1271_8$ $697 \div 8 = 87 \quad R=1$ $87 \div 8 = 10 \quad R=7$ $10 \div 8 = 1 \quad R=2$	$C53_{10} = C65_8$ $53 \div 8 = 6 \quad R=5$



$(213)_{10} = (325)_8$
 $213 \div 8 = 26 \quad R=5$
 $26 \div 8 = 3 \quad R=2$

$(97)_{10} = (171)_8$
 $97 \div 8 = 12 \quad R=1$
 $12 \div 8 = 1 \quad R=4$

$(865)_{10} = (1541)_8$
 $865 \div 8 = 108 \quad R=1$
 $108 \div 8 = 13 \quad R=4$
 $13 \div 8 = 1 \quad R=5$

$(225)_{10} = (347)_8$
 $225 \div 8 = 28 \quad R=1$
 $28 \div 8 = 3 \quad R=4$

$(705)_{10} = (1301)_8$
 $705 \div 8 = 88 \quad R=1$
 $88 \div 8 = 11 \quad R=0$
 $11 \div 8 = 1 \quad R=3$

$(493)_{10} = (755)_8$
 $493 \div 8 = 61 \quad R=5$
 $61 \div 8 = 7 \quad R=5$

$(929)_{10} = (1641)_8$
 $929 \div 8 = 116 \quad R=1$
 $116 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(937)_{10} = (1651)_8$
 $937 \div 8 = 117 \quad R=1$
 $117 \div 8 = 14 \quad R=5$
 $14 \div 8 = 1 \quad R=6$

$(69)_{10} = (105)_8$
 $69 \div 8 = 8 \quad R=5$
 $8 \div 8 = 1 \quad R=0$

$(949)_{10} = (1645)_8$
 $949 \div 8 = 118 \quad R=5$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(885)_{10} = (1365)_8$
 $885 \div 8 = 110 \quad R=5$
 $110 \div 8 = 13 \quad R=6$
 $13 \div 8 = 1 \quad R=5$

$(433)_{10} = (661)_8$
 $433 \div 8 = 54 \quad R=1$
 $54 \div 8 = 6 \quad R=6$

$(341)_{10} = (525)_8$
 $341 \div 8 = 42 \quad R=5$
 $42 \div 8 = 5 \quad R=2$

$(765)_{10} = (1375)_8$
 $765 \div 8 = 95 \quad R=5$
 $95 \div 8 = 11 \quad R=7$
 $11 \div 8 = 1 \quad R=3$

$(381)_{10} = (575)_8$
 $381 \div 8 = 47 \quad R=5$
 $47 \div 8 = 5 \quad R=7$

$(109)_{10} = (153)_8$
 $109 \div 8 = 13 \quad R=5$
 $13 \div 8 = 1 \quad R=5$

$(321)_{10} = (501)_8$
 $321 \div 8 = 40 \quad R=1$
 $40 \div 8 = 5 \quad R=0$

$(89)_{10} = (131)_8$
 $89 \div 8 = 11 \quad R=1$
 $11 \div 8 = 1 \quad R=3$

$(877)_{10} = (1535)_8$
 $877 \div 8 = 109 \quad R=5$
 $109 \div 8 = 13 \quad R=5$
 $13 \div 8 = 1 \quad R=5$

$(369)_{10} = (561)_8$
 $369 \div 8 = 46 \quad R=1$
 $46 \div 8 = 5 \quad R=6$

$(949)_{10} = (1711)_8$
 $949 \div 8 = 118 \quad R=5$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(969)_{10} = (1711)_8$
 $969 \div 8 = 121 \quad R=1$
 $121 \div 8 = 15 \quad R=1$
 $15 \div 8 = 1 \quad R=7$

$(201)_{10} = (311)_8$
 $201 \div 8 = 25 \quad R=1$
 $25 \div 8 = 3 \quad R=1$

$(945)_{10} = (1641)_8$
 $945 \div 8 = 118 \quad R=1$
 $118 \div 8 = 14 \quad R=4$
 $14 \div 8 = 1 \quad R=6$

$(489)_{10} = (751)_8$
 $489 \div 8 = 61 \quad R=1$
 $61 \div 8 = 7 \quad R=5$

$(721)_{10} = (1321)_8$
 $721 \div 8 = 90 \quad R=1$
 $90 \div 8 = 11 \quad R=2$
 $11 \div 8 = 1 \quad R=3$

$(437)_{10} = (665)_8$
 $437 \div 8 = 54 \quad R=5$
 $54 \div 8 = 6 \quad R=6$

$(57)_{10} = (71)_8$
 $57 \div 8 = 7 \quad R=1$

$(145)_{10} = (221)_8$
 $145 \div 8 = 18 \quad R=1$
 $18 \div 8 = 2 \quad R=2$

$(117)_{10} = (165)_8$
 $117 \div 8 = 14 \quad R=5$
 $14 \div 8 = 1 \quad R=6$

$(857)_{10} = (1531)_8$
 $857 \div 8 = 107 \quad R=1$
 $107 \div 8 = 13 \quad R=3$
 $13 \div 8 = 1 \quad R=5$

$(613)_{10} = (145)_8$
 $613 \div 8 = 76 \quad R=5$
 $76 \div 8 = 9 \quad R=4$
 $9 \div 8 = 1 \quad R=1$

$(217)_{10} = (331)_8$
 $217 \div 8 = 27 \quad R=1$
 $27 \div 8 = 3 \quad R=3$

$(717)_{10} = (1315)_8$
 $717 \div 8 = 89 \quad R=5$
 $89 \div 8 = 11 \quad R=1$
 $11 \div 8 = 1 \quad R=3$

$(709)_{10} = (1305)_8$
 $709 \div 8 = 88 \quad R=5$
 $88 \div 8 = 11 \quad R=0$
 $11 \div 8 = 1 \quad R=3$

$(49)_{10} = (61)_8$
 $49 \div 8 = 6 \quad R=1$

$(657)_{10} = (1221)_8$
 $657 \div 8 = 82 \quad R=1$
 $82 \div 8 = 10 \quad R=2$
 $10 \div 8 = 1 \quad R=2$

$(377)_{10} = (571)_8$
 $377 \div 8 = 47 \quad R=1$
 $47 \div 8 = 5 \quad R=7$

$(345)_{10} = (531)_8$
 $345 \div 8 = 43 \quad R=1$
 $43 \div 8 = 5 \quad R=3$

$(597)_{10} = (1125)_8$
 $597 \div 8 = 74 \quad R=5$
 $74 \div 8 = 9 \quad R=2$
 $9 \div 8 = 1 \quad R=1$

$(69)_{10} = (25)_8$
 $69 \div 8 = 8 \quad R=5$
 $8 \div 8 = 1 \quad R=0$

$(169)_{10} = (251)_8$
 $169 \div 8 = 21 \quad R=1$
 $21 \div 8 = 2 \quad R=5$



V. Conclusiones: La conversión de decimal a octal nos ayuda a agilizar nuestras operaciones basicas