

Rješenja za zadatak 1: Brojevni sustavi

ID: **2019-001**

Brojevi u bazi 8: $m = 561 = (1061)_8$, $n = 272 = (420)_8$

Euklid 1: $(1061 = 2 \cdot 420 + 21)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (21)_8 = (17)_{10}$

Euklid 2: $(420 = 20 \cdot 21 + 0)_8$, $q_2 = (20)_8 = (16)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (21)_8 = (17)_{10}$

ID: **2019-002**

Brojevi u bazi 8: $m = 286 = (436)_8$, $n = 132 = (204)_8$

Euklid 1: $(436 = 2 \cdot 204 + 26)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (26)_8 = (22)_{10}$

Euklid 2: $(204 = 6 \cdot 26 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (26)_8 = (22)_{10}$

ID: **2019-003**

Brojevi u bazi 7: $m = 525 = (1350)_7$, $n = 252 = (510)_7$

Euklid 1: $(1350 = 2 \cdot 510 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$

Euklid 2: $(510 = 15 \cdot 30 + 0)_7$, $q_2 = (15)_7 = (12)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (30)_7 = (21)_{10}$

ID: **2019-004**

Brojevi u bazi 5: $m = 352 = (2402)_5$, $n = 112 = (422)_5$

Euklid 1: $(2402 = 3 \cdot 422 + 31)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (31)_5 = (16)_{10}$

Euklid 2: $(422 = 12 \cdot 31 + 0)_5$, $q_2 = (12)_5 = (7)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (31)_5 = (16)_{10}$

ID: **2019-005**

Brojevi u bazi 6: $m = 374 = (1422)_6$, $n = 176 = (452)_6$

Euklid 1: $(1422 = 2 \cdot 452 + 34)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (34)_6 = (22)_{10}$

Euklid 2: $(452 = 12 \cdot 34 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (34)_6 = (22)_{10}$

ID: **2019-006**

Brojevi u bazi 8: $m = 437 = (665)_8$, $n = 138 = (212)_8$

Euklid 1: $(665 = 3 \cdot 212 + 27)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (27)_8 = (23)_{10}$

Euklid 2: $(212 = 6 \cdot 27 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (27)_8 = (23)_{10}$

ID: **2019-007**

Brojevi u bazi 8: $m = 378 = (572)_8$, $n = 180 = (264)_8$

Euklid 1: $(572 = 2 \cdot 264 + 22)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (22)_8 = (18)_{10}$

Euklid 2: $(264 = 12 \cdot 22 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (22)_8 = (18)_{10}$

ID: **2019-008**

Brojevi u bazi 6: $m = 437 = (2005)_6$, $n = 209 = (545)_6$

Euklid 1: $(2005 = 2 \cdot 545 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$

Euklid 2: $(545 = 15 \cdot 31 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (31)_6 = (19)_{10}$

ID: **2019-009**

Brojevi u bazi 9: $m = 513 = (630)_9$, $n = 162 = (200)_9$

Euklid 1: $(630 = 3 \cdot 200 + 30)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (30)_9 = (27)_{10}$

Euklid 2: $(200 = 6 \cdot 30 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (30)_9 = (27)_{10}$

ID: 2019–010

Brojevi u bazi 7: $m = 450 = (1212)_7$, $n = 144 = (264)_7$

Euklid 1: $(1212 = 3 \cdot 264 + 24)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (24)_7 = (18)_{10}$

Euklid 2: $(264 = 11 \cdot 24 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (24)_7 = (18)_{10}$

ID: 2019–011

Brojevi u bazi 7: $m = 506 = (1322)_7$, $n = 161 = (320)_7$

Euklid 1: $(1322 = 3 \cdot 320 + 32)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (32)_7 = (23)_{10}$

Euklid 2: $(320 = 10 \cdot 32 + 0)_7$, $q_2 = (10)_7 = (7)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (32)_7 = (23)_{10}$

ID: 2019–012

Brojevi u bazi 8: $m = 609 = (1141)_8$, $n = 290 = (442)_8$

Euklid 1: $(1141 = 2 \cdot 442 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$

Euklid 2: $(442 = 12 \cdot 35 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–013

Brojevi u bazi 9: $m = 442 = (541)_9$, $n = 208 = (251)_9$

Euklid 1: $(541 = 2 \cdot 251 + 28)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (28)_9 = (26)_{10}$

Euklid 2: $(251 = 8 \cdot 28 + 0)_9$, $q_2 = (8)_9 = (8)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (28)_9 = (26)_{10}$

ID: 2019–014

Brojevi u bazi 9: $m = 475 = (577)_9$, $n = 228 = (273)_9$

Euklid 1: $(577 = 2 \cdot 273 + 21)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (21)_9 = (19)_{10}$

Euklid 2: $(273 = 13 \cdot 21 + 0)_9$, $q_2 = (13)_9 = (12)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (21)_9 = (19)_{10}$

ID: 2019–015

Brojevi u bazi 6: $m = 589 = (2421)_6$, $n = 190 = (514)_6$

Euklid 1: $(2421 = 3 \cdot 514 + 31)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (31)_6 = (19)_{10}$

Euklid 2: $(514 = 14 \cdot 31 + 0)_6$, $q_2 = (14)_6 = (10)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–016

Brojevi u bazi 9: $m = 483 = (586)_9$, $n = 231 = (276)_9$

Euklid 1: $(586 = 2 \cdot 276 + 23)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (23)_9 = (21)_{10}$

Euklid 2: $(276 = 12 \cdot 23 + 0)_9$, $q_2 = (12)_9 = (11)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (23)_9 = (21)_{10}$

ID: 2019–017

Brojevi u bazi 6: $m = 336 = (1320)_6$, $n = 105 = (253)_6$

Euklid 1: $(1320 = 3 \cdot 253 + 33)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (33)_6 = (21)_{10}$

Euklid 2: $(253 = 5 \cdot 33 + 0)_6$, $q_2 = (5)_6 = (5)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (33)_6 = (21)_{10}$

ID: 2019–018

Brojevi u bazi 7: $m = 600 = (1515)_7$, $n = 144 = (264)_7$

Euklid 1: $(1515 = 4 \cdot 264 + 33)_7$, $q_1 = (4)_7 = (4)_{10}$, $r_1 = (33)_7 = (24)_{10}$

Euklid 2: $(264 = 6 \cdot 33 + 0)_7$, $q_2 = (6)_7 = (6)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (33)_7 = (24)_{10}$

ID: 2019–019

Brojevi u bazi 5: $m = 595 = (4340)_5$, $n = 289 = (2124)_5$

Euklid 1: $(4340 = 2 \cdot 2124 + 32)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(2124 = 32 \cdot 32 + 0)_5$, $q_2 = (32)_5 = (17)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–020

Brojevi u bazi 8: $m = 506 = (772)_8$, $n = 242 = (362)_8$
Euklid 1: $(772 = 2 \cdot 362 + 26)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (26)_8 = (22)_{10}$
Euklid 2: $(362 = 13 \cdot 26 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (26)_8 = (22)_{10}$

ID: 2019–021

Brojevi u bazi 9: $m = 513 = (630)_9$, $n = 247 = (304)_9$
Euklid 1: $(630 = 2 \cdot 304 + 21)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (21)_9 = (19)_{10}$
Euklid 2: $(304 = 14 \cdot 21 + 0)_9$, $q_2 = (14)_9 = (13)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (21)_9 = (19)_{10}$

ID: 2019–022

Brojevi u bazi 7: $m = 594 = (1506)_7$, $n = 189 = (360)_7$
Euklid 1: $(1506 = 3 \cdot 360 + 36)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (36)_7 = (27)_{10}$
Euklid 2: $(360 = 10 \cdot 36 + 0)_7$, $q_2 = (10)_7 = (7)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (36)_7 = (27)_{10}$

ID: 2019–023

Brojevi u bazi 5: $m = 462 = (3322)_5$, $n = 224 = (1344)_5$
Euklid 1: $(3322 = 2 \cdot 1344 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1344 = 31 \cdot 24 + 0)_5$, $q_2 = (31)_5 = (16)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–024

Brojevi u bazi 7: $m = 621 = (1545)_7$, $n = 299 = (605)_7$
Euklid 1: $(1545 = 2 \cdot 605 + 32)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (32)_7 = (23)_{10}$
Euklid 2: $(605 = 16 \cdot 32 + 0)_7$, $q_2 = (16)_7 = (13)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (32)_7 = (23)_{10}$

ID: 2019–025

Brojevi u bazi 9: $m = 504 = (620)_9$, $n = 240 = (286)_9$
Euklid 1: $(620 = 2 \cdot 286 + 26)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (26)_9 = (24)_{10}$
Euklid 2: $(286 = 11 \cdot 26 + 0)_9$, $q_2 = (11)_9 = (10)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (26)_9 = (24)_{10}$

ID: 2019–026

Brojevi u bazi 5: $m = 592 = (4332)_5$, $n = 288 = (2123)_5$
Euklid 1: $(4332 = 2 \cdot 2123 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(2123 = 33 \cdot 31 + 0)_5$, $q_2 = (33)_5 = (18)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–027

Brojevi u bazi 5: $m = 539 = (4124)_5$, $n = 264 = (2024)_5$
Euklid 1: $(4124 = 2 \cdot 2024 + 21)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(2024 = 44 \cdot 21 + 0)_5$, $q_2 = (44)_5 = (24)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–028

Brojevi u bazi 8: $m = 616 = (1150)_8$, $n = 198 = (306)_8$
Euklid 1: $(1150 = 3 \cdot 306 + 26)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (26)_8 = (22)_{10}$
Euklid 2: $(306 = 11 \cdot 26 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (26)_8 = (22)_{10}$

ID: 2019-029

Brojevi u bazi 9: $m = 480 = (583)_9$, $n = 224 = (268)_9$
Euklid 1: $(583 = 2 \cdot 268 + 35)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(268 = 7 \cdot 35 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: 2019-030

Brojevi u bazi 5: $m = 518 = (4033)_5$, $n = 252 = (2002)_5$
Euklid 1: $(4033 = 2 \cdot 2002 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(2002 = 33 \cdot 24 + 0)_5$, $q_2 = (33)_5 = (18)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019-031

Brojevi u bazi 8: $m = 399 = (617)_8$, $n = 190 = (276)_8$
Euklid 1: $(617 = 2 \cdot 276 + 23)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (23)_8 = (19)_{10}$
Euklid 2: $(276 = 12 \cdot 23 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (23)_8 = (19)_{10}$

ID: 2019-032

Brojevi u bazi 9: $m = 589 = (724)_9$, $n = 186 = (226)_9$
Euklid 1: $(724 = 3 \cdot 226 + 34)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (34)_9 = (31)_{10}$
Euklid 2: $(226 = 6 \cdot 34 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (34)_9 = (31)_{10}$

ID: 2019-033

Brojevi u bazi 5: $m = 475 = (3400)_5$, $n = 228 = (1403)_5$
Euklid 1: $(3400 = 2 \cdot 1403 + 34)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (34)_5 = (19)_{10}$
Euklid 2: $(1403 = 22 \cdot 34 + 0)_5$, $q_2 = (22)_5 = (12)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (34)_5 = (19)_{10}$

ID: 2019-034

Brojevi u bazi 9: $m = 464 = (565)_9$, $n = 145 = (171)_9$
Euklid 1: $(565 = 3 \cdot 171 + 32)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (32)_9 = (29)_{10}$
Euklid 2: $(171 = 5 \cdot 32 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (32)_9 = (29)_{10}$

ID: 2019-035

Brojevi u bazi 7: $m = 552 = (1416)_7$, $n = 264 = (525)_7$
Euklid 1: $(1416 = 2 \cdot 525 + 33)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (33)_7 = (24)_{10}$
Euklid 2: $(525 = 14 \cdot 33 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (33)_7 = (24)_{10}$

ID: 2019-036

Brojevi u bazi 7: $m = 476 = (1250)_7$, $n = 153 = (306)_7$
Euklid 1: $(1250 = 3 \cdot 306 + 23)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (23)_7 = (17)_{10}$
Euklid 2: $(306 = 12 \cdot 23 + 0)_7$, $q_2 = (12)_7 = (9)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019-037

Brojevi u bazi 8: $m = 297 = (451)_8$, $n = 135 = (207)_8$
Euklid 1: $(451 = 2 \cdot 207 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(207 = 5 \cdot 33 + 0)_8$, $q_2 = (5)_8 = (5)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019-038

Brojevi u bazi 9: $m = 429 = (526)_9$, $n = 198 = (240)_9$

Euklid 1: $(526 = 2 \cdot 240 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(240 = 6 \cdot 36 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019-039

Brojevi u bazi 8: $m = 425 = (651)_8$, $n = 204 = (314)_8$
Euklid 1: $(651 = 2 \cdot 314 + 21)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (21)_8 = (17)_{10}$
Euklid 2: $(314 = 14 \cdot 21 + 0)_8$, $q_2 = (14)_8 = (12)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (21)_8 = (17)_{10}$

ID: 2019-040

Brojevi u bazi 8: $m = 456 = (710)_8$, $n = 216 = (330)_8$
Euklid 1: $(710 = 2 \cdot 330 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(330 = 11 \cdot 30 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019-041

Brojevi u bazi 9: $m = 308 = (372)_9$, $n = 140 = (165)_9$
Euklid 1: $(372 = 2 \cdot 165 + 31)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (31)_9 = (28)_{10}$
Euklid 2: $(165 = 5 \cdot 31 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (31)_9 = (28)_{10}$

ID: 2019-042

Brojevi u bazi 8: $m = 522 = (1012)_8$, $n = 252 = (374)_8$
Euklid 1: $(1012 = 2 \cdot 374 + 22)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (22)_8 = (18)_{10}$
Euklid 2: $(374 = 16 \cdot 22 + 0)_8$, $q_2 = (16)_8 = (14)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (22)_8 = (18)_{10}$

ID: 2019-043

Brojevi u bazi 5: $m = 496 = (3441)_5$, $n = 240 = (1430)_5$
Euklid 1: $(3441 = 2 \cdot 1430 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(1430 = 30 \cdot 31 + 0)_5$, $q_2 = (30)_5 = (15)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019-044

Brojevi u bazi 5: $m = 558 = (4213)_5$, $n = 270 = (2040)_5$
Euklid 1: $(4213 = 2 \cdot 2040 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(2040 = 30 \cdot 33 + 0)_5$, $q_2 = (30)_5 = (15)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019-045

Brojevi u bazi 8: $m = 456 = (710)_8$, $n = 216 = (330)_8$
Euklid 1: $(710 = 2 \cdot 330 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(330 = 11 \cdot 30 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019-046

Brojevi u bazi 6: $m = 506 = (2202)_6$, $n = 242 = (1042)_6$
Euklid 1: $(2202 = 2 \cdot 1042 + 34)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (34)_6 = (22)_{10}$
Euklid 2: $(1042 = 15 \cdot 34 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (34)_6 = (22)_{10}$

ID: 2019-047

Brojevi u bazi 9: $m = 572 = (705)_9$, $n = 110 = (132)_9$
Euklid 1: $(705 = 5 \cdot 132 + 24)_9$, $q_1 = (5)_9 = (5)_{10}$, $r_1 = (24)_9 = (22)_{10}$
Euklid 2: $(132 = 5 \cdot 24 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (24)_9 = (22)_{10}$

ID: 2019–048

Brojevi u bazi 5: $m = 572 = (4242)_5$, $n = 187 = (1222)_5$
Euklid 1: $(4242 = 3 \cdot 1222 + 21)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(1222 = 32 \cdot 21 + 0)_5$, $q_2 = (32)_5 = (17)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–049

Brojevi u bazi 7: $m = 437 = (1163)_7$, $n = 209 = (416)_7$
Euklid 1: $(1163 = 2 \cdot 416 + 25)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (25)_7 = (19)_{10}$
Euklid 2: $(416 = 14 \cdot 25 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (25)_7 = (19)_{10}$

ID: 2019–050

Brojevi u bazi 6: $m = 513 = (2213)_6$, $n = 247 = (1051)_6$
Euklid 1: $(2213 = 2 \cdot 1051 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(1051 = 21 \cdot 31 + 0)_6$, $q_2 = (21)_6 = (13)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–051

Brojevi u bazi 5: $m = 240 = (1430)_5$, $n = 112 = (422)_5$
Euklid 1: $(1430 = 2 \cdot 422 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(422 = 12 \cdot 31 + 0)_5$, $q_2 = (12)_5 = (7)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–052

Brojevi u bazi 7: $m = 552 = (1416)_7$, $n = 264 = (525)_7$
Euklid 1: $(1416 = 2 \cdot 525 + 33)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (33)_7 = (24)_{10}$
Euklid 2: $(525 = 14 \cdot 33 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (33)_7 = (24)_{10}$

ID: 2019–053

Brojevi u bazi 6: $m = 475 = (2111)_6$, $n = 152 = (412)_6$
Euklid 1: $(2111 = 3 \cdot 412 + 31)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(412 = 12 \cdot 31 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–054

Brojevi u bazi 8: $m = 550 = (1046)_8$, $n = 132 = (204)_8$
Euklid 1: $(1046 = 4 \cdot 204 + 26)_8$, $q_1 = (4)_8 = (4)_{10}$, $r_1 = (26)_8 = (22)_{10}$
Euklid 2: $(204 = 6 \cdot 26 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (26)_8 = (22)_{10}$

ID: 2019–055

Brojevi u bazi 5: $m = 425 = (3200)_5$, $n = 136 = (1021)_5$
Euklid 1: $(3200 = 3 \cdot 1021 + 32)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(1021 = 13 \cdot 32 + 0)_5$, $q_2 = (13)_5 = (8)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–056

Brojevi u bazi 8: $m = 405 = (625)_8$, $n = 189 = (275)_8$
Euklid 1: $(625 = 2 \cdot 275 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(275 = 7 \cdot 33 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–057

Brojevi u bazi 7: $m = 390 = (1065)_7$, $n = 182 = (350)_7$

Euklid 1: $(1065 = 2 \cdot 350 + 35)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (35)_7 = (26)_{10}$
Euklid 2: $(350 = 10 \cdot 35 + 0)_7$, $q_2 = (10)_7 = (7)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (35)_7 = (26)_{10}$

ID: 2019–058

Brojevi u bazi 5: $m = 527 = (4102)_5$, $n = 170 = (1140)_5$
Euklid 1: $(4102 = 3 \cdot 1140 + 32)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(1140 = 20 \cdot 32 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–059

Brojevi u bazi 6: $m = 525 = (2233)_6$, $n = 126 = (330)_6$
Euklid 1: $(2233 = 4 \cdot 330 + 33)_6$, $q_1 = (4)_6 = (4)_{10}$, $r_1 = (33)_6 = (21)_{10}$
Euklid 2: $(330 = 10 \cdot 33 + 0)_6$, $q_2 = (10)_6 = (6)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (33)_6 = (21)_{10}$

ID: 2019–060

Brojevi u bazi 5: $m = 266 = (2031)_5$, $n = 126 = (1001)_5$
Euklid 1: $(2031 = 2 \cdot 1001 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1001 = 14 \cdot 24 + 0)_5$, $q_2 = (14)_5 = (9)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–061

Brojevi u bazi 8: $m = 609 = (1141)_8$, $n = 290 = (442)_8$
Euklid 1: $(1141 = 2 \cdot 442 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$
Euklid 2: $(442 = 12 \cdot 35 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–062

Brojevi u bazi 9: $m = 242 = (288)_9$, $n = 110 = (132)_9$
Euklid 1: $(288 = 2 \cdot 132 + 24)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (24)_9 = (22)_{10}$
Euklid 2: $(132 = 5 \cdot 24 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (24)_9 = (22)_{10}$

ID: 2019–063

Brojevi u bazi 8: $m = 567 = (1067)_8$, $n = 135 = (207)_8$
Euklid 1: $(1067 = 4 \cdot 207 + 33)_8$, $q_1 = (4)_8 = (4)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(207 = 5 \cdot 33 + 0)_8$, $q_2 = (5)_8 = (5)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–064

Brojevi u bazi 6: $m = 525 = (2233)_6$, $n = 168 = (440)_6$
Euklid 1: $(2233 = 3 \cdot 440 + 33)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (33)_6 = (21)_{10}$
Euklid 2: $(440 = 12 \cdot 33 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (33)_6 = (21)_{10}$

ID: 2019–065

Brojevi u bazi 8: $m = 588 = (1114)_8$, $n = 280 = (430)_8$
Euklid 1: $(1114 = 2 \cdot 430 + 34)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (34)_8 = (28)_{10}$
Euklid 2: $(430 = 12 \cdot 34 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (34)_8 = (28)_{10}$

ID: 2019–066

Brojevi u bazi 8: $m = 609 = (1141)_8$, $n = 116 = (164)_8$
Euklid 1: $(1141 = 5 \cdot 164 + 35)_8$, $q_1 = (5)_8 = (5)_{10}$, $r_1 = (35)_8 = (29)_{10}$
Euklid 2: $(164 = 4 \cdot 35 + 0)_8$, $q_2 = (4)_8 = (4)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–067

Brojevi u bazi 5: $m = 473 = (3343)_5$, $n = 154 = (1104)_5$

Euklid 1: $(3343 = 3 \cdot 1104 + 21)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (21)_5 = (11)_{10}$

Euklid 2: $(1104 = 24 \cdot 21 + 0)_5$, $q_2 = (24)_5 = (14)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–068

Brojevi u bazi 5: $m = 403 = (3103)_5$, $n = 195 = (1240)_5$

Euklid 1: $(3103 = 2 \cdot 1240 + 23)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (23)_5 = (13)_{10}$

Euklid 2: $(1240 = 30 \cdot 23 + 0)_5$, $q_2 = (30)_5 = (15)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (23)_5 = (13)_{10}$

ID: 2019–069

Brojevi u bazi 8: $m = 621 = (1155)_8$, $n = 297 = (451)_8$

Euklid 1: $(1155 = 2 \cdot 451 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$

Euklid 2: $(451 = 13 \cdot 33 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–070

Brojevi u bazi 8: $m = 435 = (663)_8$, $n = 203 = (313)_8$

Euklid 1: $(663 = 2 \cdot 313 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$

Euklid 2: $(313 = 7 \cdot 35 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–071

Brojevi u bazi 5: $m = 546 = (4141)_5$, $n = 266 = (2031)_5$

Euklid 1: $(4141 = 2 \cdot 2031 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$

Euklid 2: $(2031 = 34 \cdot 24 + 0)_5$, $q_2 = (34)_5 = (19)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–072

Brojevi u bazi 7: $m = 476 = (1250)_7$, $n = 153 = (306)_7$

Euklid 1: $(1250 = 3 \cdot 306 + 23)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (23)_7 = (17)_{10}$

Euklid 2: $(306 = 12 \cdot 23 + 0)_7$, $q_2 = (12)_7 = (9)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019–073

Brojevi u bazi 8: $m = 435 = (663)_8$, $n = 203 = (313)_8$

Euklid 1: $(663 = 2 \cdot 313 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$

Euklid 2: $(313 = 7 \cdot 35 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–074

Brojevi u bazi 7: $m = 594 = (1506)_7$, $n = 288 = (561)_7$

Euklid 1: $(1506 = 2 \cdot 561 + 24)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (24)_7 = (18)_{10}$

Euklid 2: $(561 = 22 \cdot 24 + 0)_7$, $q_2 = (22)_7 = (16)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (24)_7 = (18)_{10}$

ID: 2019–075

Brojevi u bazi 9: $m = 621 = (760)_9$, $n = 299 = (362)_9$

Euklid 1: $(760 = 2 \cdot 362 + 25)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (25)_9 = (23)_{10}$

Euklid 2: $(362 = 14 \cdot 25 + 0)_9$, $q_2 = (14)_9 = (13)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (25)_9 = (23)_{10}$

ID: 2019–076

Brojevi u bazi 6: $m = 589 = (2421)_6$, $n = 114 = (310)_6$

Euklid 1: $(2421 = 5 \cdot 310 + 31)_6$, $q_1 = (5)_6 = (5)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(310 = 10 \cdot 31 + 0)_6$, $q_2 = (10)_6 = (6)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: **2019–077**

Brojevi u bazi 9: $m = 312 = (376)_9$, $n = 144 = (170)_9$
Euklid 1: $(376 = 2 \cdot 170 + 26)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (26)_9 = (24)_{10}$
Euklid 2: $(170 = 6 \cdot 26 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (26)_9 = (24)_{10}$

ID: **2019–078**

Brojevi u bazi 7: $m = 506 = (1322)_7$, $n = 242 = (464)_7$
Euklid 1: $(1322 = 2 \cdot 464 + 31)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (31)_7 = (22)_{10}$
Euklid 2: $(464 = 14 \cdot 31 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (31)_7 = (22)_{10}$

ID: **2019–079**

Brojevi u bazi 5: $m = 486 = (3421)_5$, $n = 234 = (1414)_5$
Euklid 1: $(3421 = 2 \cdot 1414 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(1414 = 23 \cdot 33 + 0)_5$, $q_2 = (23)_5 = (13)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: **2019–080**

Brojevi u bazi 9: $m = 416 = (512)_9$, $n = 128 = (152)_9$
Euklid 1: $(512 = 3 \cdot 152 + 35)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(152 = 4 \cdot 35 + 0)_9$, $q_2 = (4)_9 = (4)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: **2019–081**

Brojevi u bazi 6: $m = 506 = (2202)_6$, $n = 161 = (425)_6$
Euklid 1: $(2202 = 3 \cdot 425 + 35)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (35)_6 = (23)_{10}$
Euklid 2: $(425 = 11 \cdot 35 + 0)_6$, $q_2 = (11)_6 = (7)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (35)_6 = (23)_{10}$

ID: **2019–082**

Brojevi u bazi 9: $m = 544 = (664)_9$, $n = 102 = (123)_9$
Euklid 1: $(664 = 5 \cdot 123 + 37)_9$, $q_1 = (5)_9 = (5)_{10}$, $r_1 = (37)_9 = (34)_{10}$
Euklid 2: $(123 = 3 \cdot 37 + 0)_9$, $q_2 = (3)_9 = (3)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (37)_9 = (34)_{10}$

ID: **2019–083**

Brojevi u bazi 7: $m = 464 = (1232)_7$, $n = 224 = (440)_7$
Euklid 1: $(1232 = 2 \cdot 440 + 22)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (22)_7 = (16)_{10}$
Euklid 2: $(440 = 20 \cdot 22 + 0)_7$, $q_2 = (20)_7 = (14)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (22)_7 = (16)_{10}$

ID: **2019–084**

Brojevi u bazi 5: $m = 361 = (2421)_5$, $n = 171 = (1141)_5$
Euklid 1: $(2421 = 2 \cdot 1141 + 34)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (34)_5 = (19)_{10}$
Euklid 2: $(1141 = 14 \cdot 34 + 0)_5$, $q_2 = (14)_5 = (9)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (34)_5 = (19)_{10}$

ID: **2019–085**

Brojevi u bazi 7: $m = 594 = (1506)_7$, $n = 286 = (556)_7$
Euklid 1: $(1506 = 2 \cdot 556 + 31)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (31)_7 = (22)_{10}$
Euklid 2: $(556 = 16 \cdot 31 + 0)_7$, $q_2 = (16)_7 = (13)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (31)_7 = (22)_{10}$

ID: 2019–086

Brojevi u bazi 8: $m = 552 = (1050)_8$, $n = 264 = (410)_8$
Euklid 1: $(1050 = 2 \cdot 410 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(410 = 13 \cdot 30 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019–087

Brojevi u bazi 6: $m = 266 = (1122)_6$, $n = 126 = (330)_6$
Euklid 1: $(1122 = 2 \cdot 330 + 22)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (22)_6 = (14)_{10}$
Euklid 2: $(330 = 13 \cdot 22 + 0)_6$, $q_2 = (13)_6 = (9)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (22)_6 = (14)_{10}$

ID: 2019–088

Brojevi u bazi 6: $m = 496 = (2144)_6$, $n = 240 = (1040)_6$
Euklid 1: $(2144 = 2 \cdot 1040 + 24)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (24)_6 = (16)_{10}$
Euklid 2: $(1040 = 23 \cdot 24 + 0)_6$, $q_2 = (23)_6 = (15)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (24)_6 = (16)_{10}$

ID: 2019–089

Brojevi u bazi 9: $m = 363 = (443)_9$, $n = 165 = (203)_9$
Euklid 1: $(443 = 2 \cdot 203 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(203 = 5 \cdot 36 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–090

Brojevi u bazi 5: $m = 558 = (4213)_5$, $n = 270 = (2040)_5$
Euklid 1: $(4213 = 2 \cdot 2040 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(2040 = 30 \cdot 33 + 0)_5$, $q_2 = (30)_5 = (15)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–091

Brojevi u bazi 8: $m = 399 = (617)_8$, $n = 126 = (176)_8$
Euklid 1: $(617 = 3 \cdot 176 + 25)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (25)_8 = (21)_{10}$
Euklid 2: $(176 = 6 \cdot 25 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (25)_8 = (21)_{10}$

ID: 2019–092

Brojevi u bazi 9: $m = 513 = (630)_9$, $n = 243 = (300)_9$
Euklid 1: $(630 = 2 \cdot 300 + 30)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (30)_9 = (27)_{10}$
Euklid 2: $(300 = 10 \cdot 30 + 0)_9$, $q_2 = (10)_9 = (9)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (30)_9 = (27)_{10}$

ID: 2019–093

Brojevi u bazi 5: $m = 516 = (4031)_5$, $n = 252 = (2002)_5$
Euklid 1: $(4031 = 2 \cdot 2002 + 22)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (22)_5 = (12)_{10}$
Euklid 2: $(2002 = 41 \cdot 22 + 0)_5$, $q_2 = (41)_5 = (21)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (22)_5 = (12)_{10}$

ID: 2019–094

Brojevi u bazi 9: $m = 399 = (483)_9$, $n = 189 = (230)_9$
Euklid 1: $(483 = 2 \cdot 230 + 23)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (23)_9 = (21)_{10}$
Euklid 2: $(230 = 10 \cdot 23 + 0)_9$, $q_2 = (10)_9 = (9)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (23)_9 = (21)_{10}$

ID: 2019–095

Brojevi u bazi 6: $m = 561 = (2333)_6$, $n = 136 = (344)_6$

Euklid 1: $(2333 = 4 \cdot 344 + 25)_6$, $q_1 = (4)_6 = (4)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(344 = 12 \cdot 25 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: 2019–096

Brojevi u bazi 7: $m = 595 = (1510)_7$, $n = 289 = (562)_7$
Euklid 1: $(1510 = 2 \cdot 562 + 23)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (23)_7 = (17)_{10}$
Euklid 2: $(562 = 23 \cdot 23 + 0)_7$, $q_2 = (23)_7 = (17)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019–097

Brojevi u bazi 5: $m = 533 = (4113)_5$, $n = 260 = (2020)_5$
Euklid 1: $(4113 = 2 \cdot 2020 + 23)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (23)_5 = (13)_{10}$
Euklid 2: $(2020 = 40 \cdot 23 + 0)_5$, $q_2 = (40)_5 = (20)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (23)_5 = (13)_{10}$

ID: 2019–098

Brojevi u bazi 7: $m = 558 = (1425)_7$, $n = 270 = (534)_7$
Euklid 1: $(1425 = 2 \cdot 534 + 24)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (24)_7 = (18)_{10}$
Euklid 2: $(534 = 21 \cdot 24 + 0)_7$, $q_2 = (21)_7 = (15)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (24)_7 = (18)_{10}$

ID: 2019–099

Brojevi u bazi 6: $m = 561 = (2333)_6$, $n = 136 = (344)_6$
Euklid 1: $(2333 = 4 \cdot 344 + 25)_6$, $q_1 = (4)_6 = (4)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(344 = 12 \cdot 25 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: 2019–100

Brojevi u bazi 8: $m = 504 = (770)_8$, $n = 240 = (360)_8$
Euklid 1: $(770 = 2 \cdot 360 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(360 = 12 \cdot 30 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019–101

Brojevi u bazi 7: $m = 400 = (1111)_7$, $n = 192 = (363)_7$
Euklid 1: $(1111 = 2 \cdot 363 + 22)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (22)_7 = (16)_{10}$
Euklid 2: $(363 = 15 \cdot 22 + 0)_7$, $q_2 = (15)_7 = (12)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (22)_7 = (16)_{10}$

ID: 2019–102

Brojevi u bazi 5: $m = 493 = (3433)_5$, $n = 119 = (434)_5$
Euklid 1: $(3433 = 4 \cdot 434 + 32)_5$, $q_1 = (4)_5 = (4)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(434 = 12 \cdot 32 + 0)_5$, $q_2 = (12)_5 = (7)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–103

Brojevi u bazi 6: $m = 532 = (2244)_6$, $n = 171 = (443)_6$
Euklid 1: $(2244 = 3 \cdot 443 + 31)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(443 = 13 \cdot 31 + 0)_6$, $q_2 = (13)_6 = (9)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–104

Brojevi u bazi 6: $m = 486 = (2130)_6$, $n = 234 = (1030)_6$
Euklid 1: $(2130 = 2 \cdot 1030 + 30)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (30)_6 = (18)_{10}$
Euklid 2: $(1030 = 21 \cdot 30 + 0)_6$, $q_2 = (21)_6 = (13)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (30)_6 = (18)_{10}$

ID: 2019–105

Brojevi u bazi 7: $m = 459 = (1224)_7$, $n = 216 = (426)_7$
Euklid 1: $(1224 = 2 \cdot 426 + 36)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (36)_7 = (27)_{10}$
Euklid 2: $(426 = 11 \cdot 36 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (36)_7 = (27)_{10}$

ID: 2019–106

Brojevi u bazi 9: $m = 435 = (533)_9$, $n = 203 = (245)_9$
Euklid 1: $(533 = 2 \cdot 245 + 32)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (32)_9 = (29)_{10}$
Euklid 2: $(245 = 7 \cdot 32 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (32)_9 = (29)_{10}$

ID: 2019–107

Brojevi u bazi 5: $m = 574 = (4244)_5$, $n = 140 = (1030)_5$
Euklid 1: $(4244 = 4 \cdot 1030 + 24)_5$, $q_1 = (4)_5 = (4)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1030 = 20 \cdot 24 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–108

Brojevi u bazi 7: $m = 594 = (1506)_7$, $n = 144 = (264)_7$
Euklid 1: $(1506 = 4 \cdot 264 + 24)_7$, $q_1 = (4)_7 = (4)_{10}$, $r_1 = (24)_7 = (18)_{10}$
Euklid 2: $(264 = 11 \cdot 24 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (24)_7 = (18)_{10}$

ID: 2019–109

Brojevi u bazi 6: $m = 464 = (2052)_6$, $n = 224 = (1012)_6$
Euklid 1: $(2052 = 2 \cdot 1012 + 24)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (24)_6 = (16)_{10}$
Euklid 2: $(1012 = 22 \cdot 24 + 0)_6$, $q_2 = (22)_6 = (14)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (24)_6 = (16)_{10}$

ID: 2019–110

Brojevi u bazi 7: $m = 589 = (1501)_7$, $n = 190 = (361)_7$
Euklid 1: $(1501 = 3 \cdot 361 + 25)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (25)_7 = (19)_{10}$
Euklid 2: $(361 = 13 \cdot 25 + 0)_7$, $q_2 = (13)_7 = (10)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (25)_7 = (19)_{10}$

ID: 2019–111

Brojevi u bazi 6: $m = 574 = (2354)_6$, $n = 280 = (1144)_6$
Euklid 1: $(2354 = 2 \cdot 1144 + 22)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (22)_6 = (14)_{10}$
Euklid 2: $(1144 = 32 \cdot 22 + 0)_6$, $q_2 = (32)_6 = (20)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (22)_6 = (14)_{10}$

ID: 2019–112

Brojevi u bazi 6: $m = 450 = (2030)_6$, $n = 144 = (400)_6$
Euklid 1: $(2030 = 3 \cdot 400 + 30)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (30)_6 = (18)_{10}$
Euklid 2: $(400 = 12 \cdot 30 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (30)_6 = (18)_{10}$

ID: 2019–113

Brojevi u bazi 8: $m = 616 = (1150)_8$, $n = 196 = (304)_8$
Euklid 1: $(1150 = 3 \cdot 304 + 34)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (34)_8 = (28)_{10}$
Euklid 2: $(304 = 7 \cdot 34 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (34)_8 = (28)_{10}$

ID: 2019–114

Brojevi u bazi 9: $m = 418 = (514)_9$, $n = 133 = (157)_9$

Euklid 1: $(514 = 3 \cdot 157 + 21)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (21)_9 = (19)_{10}$
Euklid 2: $(157 = 7 \cdot 21 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (21)_9 = (19)_{10}$

ID: 2019–115

Brojevi u bazi 8: $m = 527 = (1017)_8$, $n = 170 = (252)_8$
Euklid 1: $(1017 = 3 \cdot 252 + 21)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (21)_8 = (17)_{10}$
Euklid 2: $(252 = 12 \cdot 21 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (21)_8 = (17)_{10}$

ID: 2019–116

Brojevi u bazi 7: $m = 399 = (1110)_7$, $n = 190 = (361)_7$
Euklid 1: $(1110 = 2 \cdot 361 + 25)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (25)_7 = (19)_{10}$
Euklid 2: $(361 = 13 \cdot 25 + 0)_7$, $q_2 = (13)_7 = (10)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (25)_7 = (19)_{10}$

ID: 2019–117

Brojevi u bazi 8: $m = 361 = (551)_8$, $n = 114 = (162)_8$
Euklid 1: $(551 = 3 \cdot 162 + 23)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (23)_8 = (19)_{10}$
Euklid 2: $(162 = 6 \cdot 23 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (23)_8 = (19)_{10}$

ID: 2019–118

Brojevi u bazi 5: $m = 377 = (3002)_5$, $n = 182 = (1212)_5$
Euklid 1: $(3002 = 2 \cdot 1212 + 23)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (23)_5 = (13)_{10}$
Euklid 2: $(1212 = 24 \cdot 23 + 0)_5$, $q_2 = (24)_5 = (14)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (23)_5 = (13)_{10}$

ID: 2019–119

Brojevi u bazi 9: $m = 459 = (560)_9$, $n = 108 = (130)_9$
Euklid 1: $(560 = 4 \cdot 130 + 30)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (30)_9 = (27)_{10}$
Euklid 2: $(130 = 4 \cdot 30 + 0)_9$, $q_2 = (4)_9 = (4)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (30)_9 = (27)_{10}$

ID: 2019–120

Brojevi u bazi 5: $m = 342 = (2332)_5$, $n = 162 = (1122)_5$
Euklid 1: $(2332 = 2 \cdot 1122 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(1122 = 14 \cdot 33 + 0)_5$, $q_2 = (14)_5 = (9)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–121

Brojevi u bazi 7: $m = 441 = (1200)_7$, $n = 210 = (420)_7$
Euklid 1: $(1200 = 2 \cdot 420 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$
Euklid 2: $(420 = 13 \cdot 30 + 0)_7$, $q_2 = (13)_7 = (10)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (30)_7 = (21)_{10}$

ID: 2019–122

Brojevi u bazi 9: $m = 403 = (487)_9$, $n = 186 = (226)_9$
Euklid 1: $(487 = 2 \cdot 226 + 34)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (34)_9 = (31)_{10}$
Euklid 2: $(226 = 6 \cdot 34 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (34)_9 = (31)_{10}$

ID: 2019–123

Brojevi u bazi 6: $m = 425 = (1545)_6$, $n = 136 = (344)_6$
Euklid 1: $(1545 = 3 \cdot 344 + 25)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(344 = 12 \cdot 25 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: 2019–124

Brojevi u bazi 9: $m = 494 = (608)_9$, $n = 234 = (280)_9$
Euklid 1: $(608 = 2 \cdot 280 + 28)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (28)_9 = (26)_{10}$
Euklid 2: $(280 = 10 \cdot 28 + 0)_9$, $q_2 = (10)_9 = (9)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (28)_9 = (26)_{10}$

ID: 2019–125

Brojevi u bazi 9: $m = 561 = (683)_9$, $n = 264 = (323)_9$
Euklid 1: $(683 = 2 \cdot 323 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(323 = 8 \cdot 36 + 0)_9$, $q_2 = (8)_9 = (8)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–126

Brojevi u bazi 7: $m = 598 = (1513)_7$, $n = 115 = (223)_7$
Euklid 1: $(1513 = 5 \cdot 223 + 32)_7$, $q_1 = (5)_7 = (5)_{10}$, $r_1 = (32)_7 = (23)_{10}$
Euklid 2: $(223 = 5 \cdot 32 + 0)_7$, $q_2 = (5)_7 = (5)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (32)_7 = (23)_{10}$

ID: 2019–127

Brojevi u bazi 8: $m = 567 = (1067)_8$, $n = 270 = (416)_8$
Euklid 1: $(1067 = 2 \cdot 416 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(416 = 12 \cdot 33 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–128

Brojevi u bazi 5: $m = 323 = (2243)_5$, $n = 153 = (1103)_5$
Euklid 1: $(2243 = 2 \cdot 1103 + 32)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(1103 = 14 \cdot 32 + 0)_5$, $q_2 = (14)_5 = (9)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–129

Brojevi u bazi 6: $m = 361 = (1401)_6$, $n = 171 = (443)_6$
Euklid 1: $(1401 = 2 \cdot 443 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(443 = 13 \cdot 31 + 0)_6$, $q_2 = (13)_6 = (9)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–130

Brojevi u bazi 8: $m = 527 = (1017)_8$, $n = 255 = (377)_8$
Euklid 1: $(1017 = 2 \cdot 377 + 21)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (21)_8 = (17)_{10}$
Euklid 2: $(377 = 17 \cdot 21 + 0)_8$, $q_2 = (17)_8 = (15)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (21)_8 = (17)_{10}$

ID: 2019–131

Brojevi u bazi 6: $m = 576 = (2400)_6$, $n = 112 = (304)_6$
Euklid 1: $(2400 = 5 \cdot 304 + 24)_6$, $q_1 = (5)_6 = (5)_{10}$, $r_1 = (24)_6 = (16)_{10}$
Euklid 2: $(304 = 11 \cdot 24 + 0)_6$, $q_2 = (11)_6 = (7)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (24)_6 = (16)_{10}$

ID: 2019–132

Brojevi u bazi 9: $m = 429 = (526)_9$, $n = 132 = (156)_9$
Euklid 1: $(526 = 3 \cdot 156 + 36)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(156 = 4 \cdot 36 + 0)_9$, $q_2 = (4)_9 = (4)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–133

Brojevi u bazi 9: $m = 495 = (610)_9$, $n = 231 = (276)_9$

Euklid 1: $(610 = 2 \cdot 276 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(276 = 7 \cdot 36 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–134

Brojevi u bazi 9: $m = 544 = (664)_9$, $n = 256 = (314)_9$
Euklid 1: $(664 = 2 \cdot 314 + 35)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(314 = 8 \cdot 35 + 0)_9$, $q_2 = (8)_9 = (8)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: 2019–135

Brojevi u bazi 8: $m = 441 = (671)_8$, $n = 210 = (322)_8$
Euklid 1: $(671 = 2 \cdot 322 + 25)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (25)_8 = (21)_{10}$
Euklid 2: $(322 = 12 \cdot 25 + 0)_8$, $q_2 = (12)_8 = (10)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (25)_8 = (21)_{10}$

ID: 2019–136

Brojevi u bazi 8: $m = 550 = (1046)_8$, $n = 264 = (410)_8$
Euklid 1: $(1046 = 2 \cdot 410 + 26)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (26)_8 = (22)_{10}$
Euklid 2: $(410 = 14 \cdot 26 + 0)_8$, $q_2 = (14)_8 = (12)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (26)_8 = (22)_{10}$

ID: 2019–137

Brojevi u bazi 9: $m = 480 = (583)_9$, $n = 224 = (268)_9$
Euklid 1: $(583 = 2 \cdot 268 + 35)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(268 = 7 \cdot 35 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: 2019–138

Brojevi u bazi 5: $m = 540 = (4130)_5$, $n = 264 = (2024)_5$
Euklid 1: $(4130 = 2 \cdot 2024 + 22)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (22)_5 = (12)_{10}$
Euklid 2: $(2024 = 42 \cdot 22 + 0)_5$, $q_2 = (42)_5 = (22)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (22)_5 = (12)_{10}$

ID: 2019–139

Brojevi u bazi 5: $m = 544 = (4134)_5$, $n = 176 = (1201)_5$
Euklid 1: $(4134 = 3 \cdot 1201 + 31)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(1201 = 21 \cdot 31 + 0)_5$, $q_2 = (21)_5 = (11)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–140

Brojevi u bazi 7: $m = 567 = (1440)_7$, $n = 108 = (213)_7$
Euklid 1: $(1440 = 5 \cdot 213 + 36)_7$, $q_1 = (5)_7 = (5)_{10}$, $r_1 = (36)_7 = (27)_{10}$
Euklid 2: $(213 = 4 \cdot 36 + 0)_7$, $q_2 = (4)_7 = (4)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (36)_7 = (27)_{10}$

ID: 2019–141

Brojevi u bazi 7: $m = 550 = (1414)_7$, $n = 176 = (341)_7$
Euklid 1: $(1414 = 3 \cdot 341 + 31)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (31)_7 = (22)_{10}$
Euklid 2: $(341 = 11 \cdot 31 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (31)_7 = (22)_{10}$

ID: 2019–142

Brojevi u bazi 5: $m = 378 = (3003)_5$, $n = 182 = (1212)_5$
Euklid 1: $(3003 = 2 \cdot 1212 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1212 = 23 \cdot 24 + 0)_5$, $q_2 = (23)_5 = (13)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–143

Brojevi u bazi 6: $m = 418 = (1534)_6$, $n = 132 = (340)_6$
Euklid 1: $(1534 = 3 \cdot 340 + 34)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (34)_6 = (22)_{10}$
Euklid 2: $(340 = 10 \cdot 34 + 0)_6$, $q_2 = (10)_6 = (6)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (34)_6 = (22)_{10}$

ID: 2019–144

Brojevi u bazi 9: $m = 546 = (666)_9$, $n = 260 = (318)_9$
Euklid 1: $(666 = 2 \cdot 318 + 28)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (28)_9 = (26)_{10}$
Euklid 2: $(318 = 11 \cdot 28 + 0)_9$, $q_2 = (11)_9 = (10)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (28)_9 = (26)_{10}$

ID: 2019–145

Brojevi u bazi 8: $m = 437 = (665)_8$, $n = 209 = (321)_8$
Euklid 1: $(665 = 2 \cdot 321 + 23)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (23)_8 = (19)_{10}$
Euklid 2: $(321 = 13 \cdot 23 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (23)_8 = (19)_{10}$

ID: 2019–146

Brojevi u bazi 7: $m = 598 = (1513)_7$, $n = 286 = (556)_7$
Euklid 1: $(1513 = 2 \cdot 556 + 35)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (35)_7 = (26)_{10}$
Euklid 2: $(556 = 14 \cdot 35 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (35)_7 = (26)_{10}$

ID: 2019–147

Brojevi u bazi 5: $m = 451 = (3301)_5$, $n = 220 = (1340)_5$
Euklid 1: $(3301 = 2 \cdot 1340 + 21)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(1340 = 40 \cdot 21 + 0)_5$, $q_2 = (40)_5 = (20)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–148

Brojevi u bazi 5: $m = 450 = (3300)_5$, $n = 144 = (1034)_5$
Euklid 1: $(3300 = 3 \cdot 1034 + 33)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(1034 = 13 \cdot 33 + 0)_5$, $q_2 = (13)_5 = (8)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–149

Brojevi u bazi 8: $m = 345 = (531)_8$, $n = 161 = (241)_8$
Euklid 1: $(531 = 2 \cdot 241 + 27)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (27)_8 = (23)_{10}$
Euklid 2: $(241 = 7 \cdot 27 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (27)_8 = (23)_{10}$

ID: 2019–150

Brojevi u bazi 9: $m = 546 = (666)_9$, $n = 130 = (154)_9$
Euklid 1: $(666 = 4 \cdot 154 + 28)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (28)_9 = (26)_{10}$
Euklid 2: $(154 = 5 \cdot 28 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (28)_9 = (26)_{10}$

ID: 2019–151

Brojevi u bazi 9: $m = 550 = (671)_9$, $n = 264 = (323)_9$
Euklid 1: $(671 = 2 \cdot 323 + 24)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (24)_9 = (22)_{10}$
Euklid 2: $(323 = 13 \cdot 24 + 0)_9$, $q_2 = (13)_9 = (12)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (24)_9 = (22)_{10}$

ID: 2019–152

Brojevi u bazi 6: $m = 589 = (2421)_6$, $n = 285 = (1153)_6$

Euklid 1: $(2421 = 2 \cdot 1153 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(1153 = 23 \cdot 31 + 0)_6$, $q_2 = (23)_6 = (15)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–153

Brojevi u bazi 7: $m = 306 = (615)_7$, $n = 144 = (264)_7$
Euklid 1: $(615 = 2 \cdot 264 + 24)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (24)_7 = (18)_{10}$
Euklid 2: $(264 = 11 \cdot 24 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (24)_7 = (18)_{10}$

ID: 2019–154

Brojevi u bazi 9: $m = 429 = (526)_9$, $n = 198 = (240)_9$
Euklid 1: $(526 = 2 \cdot 240 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(240 = 6 \cdot 36 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–155

Brojevi u bazi 9: $m = 480 = (583)_9$, $n = 224 = (268)_9$
Euklid 1: $(583 = 2 \cdot 268 + 35)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(268 = 7 \cdot 35 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: 2019–156

Brojevi u bazi 9: $m = 377 = (458)_9$, $n = 174 = (213)_9$
Euklid 1: $(458 = 2 \cdot 213 + 32)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (32)_9 = (29)_{10}$
Euklid 2: $(213 = 6 \cdot 32 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (32)_9 = (29)_{10}$

ID: 2019–157

Brojevi u bazi 8: $m = 360 = (550)_8$, $n = 168 = (250)_8$
Euklid 1: $(550 = 2 \cdot 250 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(250 = 7 \cdot 30 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019–158

Brojevi u bazi 5: $m = 588 = (4323)_5$, $n = 288 = (2123)_5$
Euklid 1: $(4323 = 2 \cdot 2123 + 22)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (22)_5 = (12)_{10}$
Euklid 2: $(2123 = 44 \cdot 22 + 0)_5$, $q_2 = (44)_5 = (24)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (22)_5 = (12)_{10}$

ID: 2019–159

Brojevi u bazi 8: $m = 598 = (1126)_8$, $n = 286 = (436)_8$
Euklid 1: $(1126 = 2 \cdot 436 + 32)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (32)_8 = (26)_{10}$
Euklid 2: $(436 = 13 \cdot 32 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (32)_8 = (26)_{10}$

ID: 2019–160

Brojevi u bazi 5: $m = 374 = (2444)_5$, $n = 121 = (441)_5$
Euklid 1: $(2444 = 3 \cdot 441 + 21)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(441 = 21 \cdot 21 + 0)_5$, $q_2 = (21)_5 = (11)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–161

Brojevi u bazi 6: $m = 378 = (1430)_6$, $n = 180 = (500)_6$
Euklid 1: $(1430 = 2 \cdot 500 + 30)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (30)_6 = (18)_{10}$
Euklid 2: $(500 = 14 \cdot 30 + 0)_6$, $q_2 = (14)_6 = (10)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (30)_6 = (18)_{10}$

ID: 2019–162

Brojevi u bazi 9: $m = 616 = (754)_9$, $n = 196 = (237)_9$

Euklid 1: $(754 = 3 \cdot 237 + 31)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (31)_9 = (28)_{10}$

Euklid 2: $(237 = 7 \cdot 31 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$

Rješenje: $D = (31)_9 = (28)_{10}$

ID: 2019–163

Brojevi u bazi 5: $m = 561 = (4221)_5$, $n = 110 = (420)_5$

Euklid 1: $(4221 = 10 \cdot 420 + 21)_5$, $q_1 = (10)_5 = (5)_{10}$, $r_1 = (21)_5 = (11)_{10}$

Euklid 2: $(420 = 20 \cdot 21 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–164

Brojevi u bazi 7: $m = 357 = (1020)_7$, $n = 168 = (330)_7$

Euklid 1: $(1020 = 2 \cdot 330 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$

Euklid 2: $(330 = 11 \cdot 30 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (30)_7 = (21)_{10}$

ID: 2019–165

Brojevi u bazi 5: $m = 429 = (3204)_5$, $n = 208 = (1313)_5$

Euklid 1: $(3204 = 2 \cdot 1313 + 23)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (23)_5 = (13)_{10}$

Euklid 2: $(1313 = 31 \cdot 23 + 0)_5$, $q_2 = (31)_5 = (16)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (23)_5 = (13)_{10}$

ID: 2019–166

Brojevi u bazi 6: $m = 574 = (2354)_6$, $n = 280 = (1144)_6$

Euklid 1: $(2354 = 2 \cdot 1144 + 22)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (22)_6 = (14)_{10}$

Euklid 2: $(1144 = 32 \cdot 22 + 0)_6$, $q_2 = (32)_6 = (20)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (22)_6 = (14)_{10}$

ID: 2019–167

Brojevi u bazi 5: $m = 561 = (4221)_5$, $n = 272 = (2042)_5$

Euklid 1: $(4221 = 2 \cdot 2042 + 32)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (32)_5 = (17)_{10}$

Euklid 2: $(2042 = 31 \cdot 32 + 0)_5$, $q_2 = (31)_5 = (16)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–168

Brojevi u bazi 7: $m = 432 = (1155)_7$, $n = 135 = (252)_7$

Euklid 1: $(1155 = 3 \cdot 252 + 36)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (36)_7 = (27)_{10}$

Euklid 2: $(252 = 5 \cdot 36 + 0)_7$, $q_2 = (5)_7 = (5)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (36)_7 = (27)_{10}$

ID: 2019–169

Brojevi u bazi 5: $m = 551 = (4201)_5$, $n = 266 = (2031)_5$

Euklid 1: $(4201 = 2 \cdot 2031 + 34)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (34)_5 = (19)_{10}$

Euklid 2: $(2031 = 24 \cdot 34 + 0)_5$, $q_2 = (24)_5 = (14)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (34)_5 = (19)_{10}$

ID: 2019–170

Brojevi u bazi 8: $m = 609 = (1141)_8$, $n = 147 = (223)_8$

Euklid 1: $(1141 = 4 \cdot 223 + 25)_8$, $q_1 = (4)_8 = (4)_{10}$, $r_1 = (25)_8 = (21)_{10}$

Euklid 2: $(223 = 7 \cdot 25 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (25)_8 = (21)_{10}$

ID: 2019–171

Brojevi u bazi 5: $m = 247 = (1442)_5$, $n = 114 = (424)_5$

Euklid 1: $(1442 = 2 \cdot 424 + 34)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (34)_5 = (19)_{10}$
Euklid 2: $(424 = 11 \cdot 34 + 0)_5$, $q_2 = (11)_5 = (6)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (34)_5 = (19)_{10}$

ID: 2019–172

Brojevi u bazi 9: $m = 544 = (664)_9$, $n = 128 = (152)_9$
Euklid 1: $(664 = 4 \cdot 152 + 35)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (35)_9 = (32)_{10}$
Euklid 2: $(152 = 4 \cdot 35 + 0)_9$, $q_2 = (4)_9 = (4)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (35)_9 = (32)_{10}$

ID: 2019–173

Brojevi u bazi 6: $m = 323 = (1255)_6$, $n = 152 = (412)_6$
Euklid 1: $(1255 = 2 \cdot 412 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(412 = 12 \cdot 31 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–174

Brojevi u bazi 6: $m = 255 = (1103)_6$, $n = 119 = (315)_6$
Euklid 1: $(1103 = 2 \cdot 315 + 25)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(315 = 11 \cdot 25 + 0)_6$, $q_2 = (11)_6 = (7)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: 2019–175

Brojevi u bazi 7: $m = 368 = (1034)_7$, $n = 176 = (341)_7$
Euklid 1: $(1034 = 2 \cdot 341 + 22)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (22)_7 = (16)_{10}$
Euklid 2: $(341 = 14 \cdot 22 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (22)_7 = (16)_{10}$

ID: 2019–176

Brojevi u bazi 8: $m = 486 = (746)_8$, $n = 234 = (352)_8$
Euklid 1: $(746 = 2 \cdot 352 + 22)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (22)_8 = (18)_{10}$
Euklid 2: $(352 = 15 \cdot 22 + 0)_8$, $q_2 = (15)_8 = (13)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (22)_8 = (18)_{10}$

ID: 2019–177

Brojevi u bazi 7: $m = 323 = (641)_7$, $n = 153 = (306)_7$
Euklid 1: $(641 = 2 \cdot 306 + 23)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (23)_7 = (17)_{10}$
Euklid 2: $(306 = 12 \cdot 23 + 0)_7$, $q_2 = (12)_7 = (9)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019–178

Brojevi u bazi 5: $m = 450 = (3300)_5$, $n = 216 = (1331)_5$
Euklid 1: $(3300 = 2 \cdot 1331 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(1331 = 22 \cdot 33 + 0)_5$, $q_2 = (22)_5 = (12)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–179

Brojevi u bazi 8: $m = 456 = (710)_8$, $n = 216 = (330)_8$
Euklid 1: $(710 = 2 \cdot 330 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(330 = 11 \cdot 30 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019–180

Brojevi u bazi 5: $m = 495 = (3440)_5$, $n = 121 = (441)_5$
Euklid 1: $(3440 = 4 \cdot 441 + 21)_5$, $q_1 = (4)_5 = (4)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(441 = 21 \cdot 21 + 0)_5$, $q_2 = (21)_5 = (11)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–181

Brojevi u bazi 5: $m = 612 = (4422)_5$, $n = 120 = (440)_5$
Euklid 1: $(4422 = 10 \cdot 440 + 22)_5$, $q_1 = (10)_5 = (5)_{10}$, $r_1 = (22)_5 = (12)_{10}$
Euklid 2: $(440 = 20 \cdot 22 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (22)_5 = (12)_{10}$

ID: 2019–182

Brojevi u bazi 7: $m = 299 = (605)_7$, $n = 138 = (255)_7$
Euklid 1: $(605 = 2 \cdot 255 + 32)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (32)_7 = (23)_{10}$
Euklid 2: $(255 = 6 \cdot 32 + 0)_7$, $q_2 = (6)_7 = (6)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (32)_7 = (23)_{10}$

ID: 2019–183

Brojevi u bazi 9: $m = 609 = (746)_9$, $n = 294 = (356)_9$
Euklid 1: $(746 = 2 \cdot 356 + 23)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (23)_9 = (21)_{10}$
Euklid 2: $(356 = 15 \cdot 23 + 0)_9$, $q_2 = (15)_9 = (14)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (23)_9 = (21)_{10}$

ID: 2019–184

Brojevi u bazi 5: $m = 558 = (4213)_5$, $n = 108 = (413)_5$
Euklid 1: $(4213 = 10 \cdot 413 + 33)_5$, $q_1 = (10)_5 = (5)_{10}$, $r_1 = (33)_5 = (18)_{10}$
Euklid 2: $(413 = 11 \cdot 33 + 0)_5$, $q_2 = (11)_5 = (6)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–185

Brojevi u bazi 7: $m = 483 = (1260)_7$, $n = 231 = (450)_7$
Euklid 1: $(1260 = 2 \cdot 450 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$
Euklid 2: $(450 = 14 \cdot 30 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (30)_7 = (21)_{10}$

ID: 2019–186

Brojevi u bazi 7: $m = 561 = (1431)_7$, $n = 272 = (536)_7$
Euklid 1: $(1431 = 2 \cdot 536 + 23)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (23)_7 = (17)_{10}$
Euklid 2: $(536 = 22 \cdot 23 + 0)_7$, $q_2 = (22)_7 = (16)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019–187

Brojevi u bazi 6: $m = 315 = (1243)_6$, $n = 147 = (403)_6$
Euklid 1: $(1243 = 2 \cdot 403 + 33)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (33)_6 = (21)_{10}$
Euklid 2: $(403 = 11 \cdot 33 + 0)_6$, $q_2 = (11)_6 = (7)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (33)_6 = (21)_{10}$

ID: 2019–188

Brojevi u bazi 5: $m = 528 = (4103)_5$, $n = 128 = (1003)_5$
Euklid 1: $(4103 = 4 \cdot 1003 + 31)_5$, $q_1 = (4)_5 = (4)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(1003 = 13 \cdot 31 + 0)_5$, $q_2 = (13)_5 = (8)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–189

Brojevi u bazi 8: $m = 572 = (1074)_8$, $n = 182 = (266)_8$
Euklid 1: $(1074 = 3 \cdot 266 + 32)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (32)_8 = (26)_{10}$
Euklid 2: $(266 = 7 \cdot 32 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (32)_8 = (26)_{10}$

ID: 2019–190

Brojevi u bazi 6: $m = 506 = (2202)_6$, $n = 242 = (1042)_6$

Euklid 1: $(2202 = 2 \cdot 1042 + 34)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (34)_6 = (22)_{10}$
Euklid 2: $(1042 = 15 \cdot 34 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (34)_6 = (22)_{10}$

ID: 2019–191

Brojevi u bazi 8: $m = 483 = (743)_8$, $n = 231 = (347)_8$
Euklid 1: $(743 = 2 \cdot 347 + 25)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (25)_8 = (21)_{10}$
Euklid 2: $(347 = 13 \cdot 25 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (25)_8 = (21)_{10}$

ID: 2019–192

Brojevi u bazi 6: $m = 273 = (1133)_6$, $n = 130 = (334)_6$
Euklid 1: $(1133 = 2 \cdot 334 + 21)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (21)_6 = (13)_{10}$
Euklid 2: $(334 = 14 \cdot 21 + 0)_6$, $q_2 = (14)_6 = (10)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (21)_6 = (13)_{10}$

ID: 2019–193

Brojevi u bazi 8: $m = 377 = (571)_8$, $n = 174 = (256)_8$
Euklid 1: $(571 = 2 \cdot 256 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$
Euklid 2: $(256 = 6 \cdot 35 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (35)_8 = (29)_{10}$

ID: 2019–194

Brojevi u bazi 6: $m = 441 = (2013)_6$, $n = 210 = (550)_6$
Euklid 1: $(2013 = 2 \cdot 550 + 33)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (33)_6 = (21)_{10}$
Euklid 2: $(550 = 14 \cdot 33 + 0)_6$, $q_2 = (14)_6 = (10)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (33)_6 = (21)_{10}$

ID: 2019–195

Brojevi u bazi 5: $m = 592 = (4332)_5$, $n = 288 = (2123)_5$
Euklid 1: $(4332 = 2 \cdot 2123 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(2123 = 33 \cdot 31 + 0)_5$, $q_2 = (33)_5 = (18)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–196

Brojevi u bazi 8: $m = 496 = (760)_8$, $n = 155 = (233)_8$
Euklid 1: $(760 = 3 \cdot 233 + 37)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (37)_8 = (31)_{10}$
Euklid 2: $(233 = 5 \cdot 37 + 0)_8$, $q_2 = (5)_8 = (5)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (37)_8 = (31)_{10}$

ID: 2019–197

Brojevi u bazi 8: $m = 476 = (734)_8$, $n = 153 = (231)_8$
Euklid 1: $(734 = 3 \cdot 231 + 21)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (21)_8 = (17)_{10}$
Euklid 2: $(231 = 11 \cdot 21 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (21)_8 = (17)_{10}$

ID: 2019–198

Brojevi u bazi 8: $m = 399 = (617)_8$, $n = 126 = (176)_8$
Euklid 1: $(617 = 3 \cdot 176 + 25)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (25)_8 = (21)_{10}$
Euklid 2: $(176 = 6 \cdot 25 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (25)_8 = (21)_{10}$

ID: 2019–199

Brojevi u bazi 6: $m = 437 = (2005)_6$, $n = 209 = (545)_6$
Euklid 1: $(2005 = 2 \cdot 545 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(545 = 15 \cdot 31 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–200

Brojevi u bazi 5: $m = 399 = (3044)_5$, $n = 190 = (1230)_5$

Euklid 1: $(3044 = 2 \cdot 1230 + 34)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (34)_5 = (19)_{10}$

Euklid 2: $(1230 = 20 \cdot 34 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (34)_5 = (19)_{10}$

ID: 2019–201

Brojevi u bazi 5: $m = 476 = (3401)_5$, $n = 154 = (1104)_5$

Euklid 1: $(3401 = 3 \cdot 1104 + 24)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (24)_5 = (14)_{10}$

Euklid 2: $(1104 = 21 \cdot 24 + 0)_5$, $q_2 = (21)_5 = (11)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–202

Brojevi u bazi 7: $m = 357 = (1020)_7$, $n = 168 = (330)_7$

Euklid 1: $(1020 = 2 \cdot 330 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$

Euklid 2: $(330 = 11 \cdot 30 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (30)_7 = (21)_{10}$

ID: 2019–203

Brojevi u bazi 7: $m = 384 = (1056)_7$, $n = 120 = (231)_7$

Euklid 1: $(1056 = 3 \cdot 231 + 33)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (33)_7 = (24)_{10}$

Euklid 2: $(231 = 5 \cdot 33 + 0)_7$, $q_2 = (5)_7 = (5)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (33)_7 = (24)_{10}$

ID: 2019–204

Brojevi u bazi 7: $m = 441 = (1200)_7$, $n = 210 = (420)_7$

Euklid 1: $(1200 = 2 \cdot 420 + 30)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (30)_7 = (21)_{10}$

Euklid 2: $(420 = 13 \cdot 30 + 0)_7$, $q_2 = (13)_7 = (10)_{10}$, $r_2 = (0)_7 = (0)_{10}$

Rješenje: $D = (30)_7 = (21)_{10}$

ID: 2019–205

Brojevi u bazi 6: $m = 323 = (1255)_6$, $n = 152 = (412)_6$

Euklid 1: $(1255 = 2 \cdot 412 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$

Euklid 2: $(412 = 12 \cdot 31 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–206

Brojevi u bazi 5: $m = 486 = (3421)_5$, $n = 234 = (1414)_5$

Euklid 1: $(3421 = 2 \cdot 1414 + 33)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (33)_5 = (18)_{10}$

Euklid 2: $(1414 = 23 \cdot 33 + 0)_5$, $q_2 = (23)_5 = (13)_{10}$, $r_2 = (0)_5 = (0)_{10}$

Rješenje: $D = (33)_5 = (18)_{10}$

ID: 2019–207

Brojevi u bazi 6: $m = 448 = (2024)_6$, $n = 144 = (400)_6$

Euklid 1: $(2024 = 3 \cdot 400 + 24)_6$, $q_1 = (3)_6 = (3)_{10}$, $r_1 = (24)_6 = (16)_{10}$

Euklid 2: $(400 = 13 \cdot 24 + 0)_6$, $q_2 = (13)_6 = (9)_{10}$, $r_2 = (0)_6 = (0)_{10}$

Rješenje: $D = (24)_6 = (16)_{10}$

ID: 2019–208

Brojevi u bazi 8: $m = 297 = (451)_8$, $n = 135 = (207)_8$

Euklid 1: $(451 = 2 \cdot 207 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$

Euklid 2: $(207 = 5 \cdot 33 + 0)_8$, $q_2 = (5)_8 = (5)_{10}$, $r_2 = (0)_8 = (0)_{10}$

Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–209

Brojevi u bazi 6: $m = 450 = (2030)_6$, $n = 216 = (1000)_6$

Euklid 1: $(2030 = 2 \cdot 1000 + 30)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (30)_6 = (18)_{10}$
Euklid 2: $(1000 = 20 \cdot 30 + 0)_6$, $q_2 = (20)_6 = (12)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (30)_6 = (18)_{10}$

ID: 2019–210

Brojevi u bazi 5: $m = 495 = (3440)_5$, $n = 242 = (1432)_5$
Euklid 1: $(3440 = 2 \cdot 1432 + 21)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(1432 = 42 \cdot 21 + 0)_5$, $q_2 = (42)_5 = (22)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: 2019–211

Brojevi u bazi 6: $m = 475 = (2111)_6$, $n = 228 = (1020)_6$
Euklid 1: $(2111 = 2 \cdot 1020 + 31)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (31)_6 = (19)_{10}$
Euklid 2: $(1020 = 20 \cdot 31 + 0)_6$, $q_2 = (20)_6 = (12)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (31)_6 = (19)_{10}$

ID: 2019–212

Brojevi u bazi 9: $m = 551 = (672)_9$, $n = 133 = (157)_9$
Euklid 1: $(672 = 4 \cdot 157 + 21)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (21)_9 = (19)_{10}$
Euklid 2: $(157 = 7 \cdot 21 + 0)_9$, $q_2 = (7)_9 = (7)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (21)_9 = (19)_{10}$

ID: 2019–213

Brojevi u bazi 6: $m = 351 = (1343)_6$, $n = 169 = (441)_6$
Euklid 1: $(1343 = 2 \cdot 441 + 21)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (21)_6 = (13)_{10}$
Euklid 2: $(441 = 21 \cdot 21 + 0)_6$, $q_2 = (21)_6 = (13)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (21)_6 = (13)_{10}$

ID: 2019–214

Brojevi u bazi 5: $m = 425 = (3200)_5$, $n = 204 = (1304)_5$
Euklid 1: $(3200 = 2 \cdot 1304 + 32)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (32)_5 = (17)_{10}$
Euklid 2: $(1304 = 22 \cdot 32 + 0)_5$, $q_2 = (22)_5 = (12)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (32)_5 = (17)_{10}$

ID: 2019–215

Brojevi u bazi 7: $m = 575 = (1451)_7$, $n = 184 = (352)_7$
Euklid 1: $(1451 = 3 \cdot 352 + 32)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (32)_7 = (23)_{10}$
Euklid 2: $(352 = 11 \cdot 32 + 0)_7$, $q_2 = (11)_7 = (8)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (32)_7 = (23)_{10}$

ID: 2019–216

Brojevi u bazi 8: $m = 532 = (1024)_8$, $n = 252 = (374)_8$
Euklid 1: $(1024 = 2 \cdot 374 + 34)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (34)_8 = (28)_{10}$
Euklid 2: $(374 = 11 \cdot 34 + 0)_8$, $q_2 = (11)_8 = (9)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (34)_8 = (28)_{10}$

ID: 2019–217

Brojevi u bazi 8: $m = 360 = (550)_8$, $n = 168 = (250)_8$
Euklid 1: $(550 = 2 \cdot 250 + 30)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (30)_8 = (24)_{10}$
Euklid 2: $(250 = 7 \cdot 30 + 0)_8$, $q_2 = (7)_8 = (7)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (30)_8 = (24)_{10}$

ID: 2019–218

Brojevi u bazi 8: $m = 513 = (1001)_8$, $n = 162 = (242)_8$
Euklid 1: $(1001 = 3 \cdot 242 + 33)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(242 = 6 \cdot 33 + 0)_8$, $q_2 = (6)_8 = (6)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–219

Brojevi u bazi 6: $m = 374 = (1422)_6$, $n = 176 = (452)_6$
Euklid 1: $(1422 = 2 \cdot 452 + 34)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (34)_6 = (22)_{10}$
Euklid 2: $(452 = 12 \cdot 34 + 0)_6$, $q_2 = (12)_6 = (8)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (34)_6 = (22)_{10}$

ID: 2019–220

Brojevi u bazi 5: $m = 518 = (4033)_5$, $n = 168 = (1133)_5$
Euklid 1: $(4033 = 3 \cdot 1133 + 24)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1133 = 22 \cdot 24 + 0)_5$, $q_2 = (22)_5 = (12)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$

ID: 2019–221

Brojevi u bazi 5: $m = 592 = (4332)_5$, $n = 288 = (2123)_5$
Euklid 1: $(4332 = 2 \cdot 2123 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(2123 = 33 \cdot 31 + 0)_5$, $q_2 = (33)_5 = (18)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–222

Brojevi u bazi 8: $m = 621 = (1155)_8$, $n = 297 = (451)_8$
Euklid 1: $(1155 = 2 \cdot 451 + 33)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (33)_8 = (27)_{10}$
Euklid 2: $(451 = 13 \cdot 33 + 0)_8$, $q_2 = (13)_8 = (11)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (33)_8 = (27)_{10}$

ID: 2019–223

Brojevi u bazi 9: $m = 308 = (372)_9$, $n = 140 = (165)_9$
Euklid 1: $(372 = 2 \cdot 165 + 31)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (31)_9 = (28)_{10}$
Euklid 2: $(165 = 5 \cdot 31 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (31)_9 = (28)_{10}$

ID: 2019–224

Brojevi u bazi 5: $m = 528 = (4103)_5$, $n = 256 = (2011)_5$
Euklid 1: $(4103 = 2 \cdot 2011 + 31)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (31)_5 = (16)_{10}$
Euklid 2: $(2011 = 31 \cdot 31 + 0)_5$, $q_2 = (31)_5 = (16)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (31)_5 = (16)_{10}$

ID: 2019–225

Brojevi u bazi 7: $m = 323 = (641)_7$, $n = 102 = (204)_7$
Euklid 1: $(641 = 3 \cdot 204 + 23)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (23)_7 = (17)_{10}$
Euklid 2: $(204 = 6 \cdot 23 + 0)_7$, $q_2 = (6)_7 = (6)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (23)_7 = (17)_{10}$

ID: 2019–226

Brojevi u bazi 6: $m = 481 = (2121)_6$, $n = 234 = (1030)_6$
Euklid 1: $(2121 = 2 \cdot 1030 + 21)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (21)_6 = (13)_{10}$
Euklid 2: $(1030 = 30 \cdot 21 + 0)_6$, $q_2 = (30)_6 = (18)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (21)_6 = (13)_{10}$

ID: 2019–227

Brojevi u bazi 7: $m = 368 = (1034)_7$, $n = 176 = (341)_7$
Euklid 1: $(1034 = 2 \cdot 341 + 22)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (22)_7 = (16)_{10}$
Euklid 2: $(341 = 14 \cdot 22 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (22)_7 = (16)_{10}$

ID: 2019–228

Brojevi u bazi 5: $m = 605 = (4410)_5$, $n = 297 = (2142)_5$

Euklid 1: $(4410 = 2 \cdot 2142 + 21)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(2142 = 102 \cdot 21 + 0)_5$, $q_2 = (102)_5 = (27)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: **2019–229**

Brojevi u bazi 9: $m = 551 = (672)_9$, $n = 174 = (213)_9$
Euklid 1: $(672 = 3 \cdot 213 + 32)_9$, $q_1 = (3)_9 = (3)_{10}$, $r_1 = (32)_9 = (29)_{10}$
Euklid 2: $(213 = 6 \cdot 32 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (32)_9 = (29)_{10}$

ID: **2019–230**

Brojevi u bazi 8: $m = 493 = (755)_8$, $n = 232 = (350)_8$
Euklid 1: $(755 = 2 \cdot 350 + 35)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (35)_8 = (29)_{10}$
Euklid 2: $(350 = 10 \cdot 35 + 0)_8$, $q_2 = (10)_8 = (8)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (35)_8 = (29)_{10}$

ID: **2019–231**

Brojevi u bazi 8: $m = 567 = (1067)_8$, $n = 273 = (421)_8$
Euklid 1: $(1067 = 2 \cdot 421 + 25)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (25)_8 = (21)_{10}$
Euklid 2: $(421 = 15 \cdot 25 + 0)_8$, $q_2 = (15)_8 = (13)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (25)_8 = (21)_{10}$

ID: **2019–232**

Brojevi u bazi 7: $m = 506 = (1322)_7$, $n = 242 = (464)_7$
Euklid 1: $(1322 = 2 \cdot 464 + 31)_7$, $q_1 = (2)_7 = (2)_{10}$, $r_1 = (31)_7 = (22)_{10}$
Euklid 2: $(464 = 14 \cdot 31 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (31)_7 = (22)_{10}$

ID: **2019–233**

Brojevi u bazi 6: $m = 595 = (2431)_6$, $n = 289 = (1201)_6$
Euklid 1: $(2431 = 2 \cdot 1201 + 25)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(1201 = 25 \cdot 25 + 0)_6$, $q_2 = (25)_6 = (17)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: **2019–234**

Brojevi u bazi 5: $m = 231 = (1411)_5$, $n = 110 = (420)_5$
Euklid 1: $(1411 = 2 \cdot 420 + 21)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (21)_5 = (11)_{10}$
Euklid 2: $(420 = 20 \cdot 21 + 0)_5$, $q_2 = (20)_5 = (10)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (21)_5 = (11)_{10}$

ID: **2019–235**

Brojevi u bazi 5: $m = 481 = (3411)_5$, $n = 156 = (1111)_5$
Euklid 1: $(3411 = 3 \cdot 1111 + 23)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (23)_5 = (13)_{10}$
Euklid 2: $(1111 = 22 \cdot 23 + 0)_5$, $q_2 = (22)_5 = (12)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (23)_5 = (13)_{10}$

ID: **2019–236**

Brojevi u bazi 6: $m = 529 = (2241)_6$, $n = 253 = (1101)_6$
Euklid 1: $(2241 = 2 \cdot 1101 + 35)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (35)_6 = (23)_{10}$
Euklid 2: $(1101 = 15 \cdot 35 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (35)_6 = (23)_{10}$

ID: **2019–237**

Brojevi u bazi 9: $m = 575 = (708)_9$, $n = 276 = (336)_9$
Euklid 1: $(708 = 2 \cdot 336 + 25)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (25)_9 = (23)_{10}$
Euklid 2: $(336 = 13 \cdot 25 + 0)_9$, $q_2 = (13)_9 = (12)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (25)_9 = (23)_{10}$

ID: 2019–238

Brojevi u bazi 9: $m = 588 = (723)_9$, $n = 140 = (165)_9$
Euklid 1: $(723 = 4 \cdot 165 + 31)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (31)_9 = (28)_{10}$
Euklid 2: $(165 = 5 \cdot 31 + 0)_9$, $q_2 = (5)_9 = (5)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (31)_9 = (28)_{10}$

ID: 2019–239

Brojevi u bazi 9: $m = 429 = (526)_9$, $n = 198 = (240)_9$
Euklid 1: $(526 = 2 \cdot 240 + 36)_9$, $q_1 = (2)_9 = (2)_{10}$, $r_1 = (36)_9 = (33)_{10}$
Euklid 2: $(240 = 6 \cdot 36 + 0)_9$, $q_2 = (6)_9 = (6)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (36)_9 = (33)_{10}$

ID: 2019–240

Brojevi u bazi 8: $m = 450 = (702)_8$, $n = 144 = (220)_8$
Euklid 1: $(702 = 3 \cdot 220 + 22)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (22)_8 = (18)_{10}$
Euklid 2: $(220 = 10 \cdot 22 + 0)_8$, $q_2 = (10)_8 = (8)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (22)_8 = (18)_{10}$

ID: 2019–241

Brojevi u bazi 5: $m = 480 = (3410)_5$, $n = 156 = (1111)_5$
Euklid 1: $(3410 = 3 \cdot 1111 + 22)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (22)_5 = (12)_{10}$
Euklid 2: $(1111 = 23 \cdot 22 + 0)_5$, $q_2 = (23)_5 = (13)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (22)_5 = (12)_{10}$

ID: 2019–242

Brojevi u bazi 6: $m = 595 = (2431)_6$, $n = 289 = (1201)_6$
Euklid 1: $(2431 = 2 \cdot 1201 + 25)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (25)_6 = (17)_{10}$
Euklid 2: $(1201 = 25 \cdot 25 + 0)_6$, $q_2 = (25)_6 = (17)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (25)_6 = (17)_{10}$

ID: 2019–243

Brojevi u bazi 7: $m = 544 = (1405)_7$, $n = 176 = (341)_7$
Euklid 1: $(1405 = 3 \cdot 341 + 22)_7$, $q_1 = (3)_7 = (3)_{10}$, $r_1 = (22)_7 = (16)_{10}$
Euklid 2: $(341 = 14 \cdot 22 + 0)_7$, $q_2 = (14)_7 = (11)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (22)_7 = (16)_{10}$

ID: 2019–244

Brojevi u bazi 8: $m = 416 = (640)_8$, $n = 130 = (202)_8$
Euklid 1: $(640 = 3 \cdot 202 + 32)_8$, $q_1 = (3)_8 = (3)_{10}$, $r_1 = (32)_8 = (26)_{10}$
Euklid 2: $(202 = 5 \cdot 32 + 0)_8$, $q_2 = (5)_8 = (5)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (32)_8 = (26)_{10}$

ID: 2019–245

Brojevi u bazi 5: $m = 532 = (4112)_5$, $n = 171 = (1141)_5$
Euklid 1: $(4112 = 3 \cdot 1141 + 34)_5$, $q_1 = (3)_5 = (3)_{10}$, $r_1 = (34)_5 = (19)_{10}$
Euklid 2: $(1141 = 14 \cdot 34 + 0)_5$, $q_2 = (14)_5 = (9)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (34)_5 = (19)_{10}$

ID: 2019–246

Brojevi u bazi 6: $m = 529 = (2241)_6$, $n = 253 = (1101)_6$
Euklid 1: $(2241 = 2 \cdot 1101 + 35)_6$, $q_1 = (2)_6 = (2)_{10}$, $r_1 = (35)_6 = (23)_{10}$
Euklid 2: $(1101 = 15 \cdot 35 + 0)_6$, $q_2 = (15)_6 = (11)_{10}$, $r_2 = (0)_6 = (0)_{10}$
Rješenje: $D = (35)_6 = (23)_{10}$

ID: 2019–247

Brojevi u bazi 8: $m = 522 = (1012)_8$, $n = 252 = (374)_8$

Euklid 1: $(1012 = 2 \cdot 374 + 22)_8$, $q_1 = (2)_8 = (2)_{10}$, $r_1 = (22)_8 = (18)_{10}$
Euklid 2: $(374 = 16 \cdot 22 + 0)_8$, $q_2 = (16)_8 = (14)_{10}$, $r_2 = (0)_8 = (0)_{10}$
Rješenje: $D = (22)_8 = (18)_{10}$

ID: **2019–248**

Brojevi u bazi 7: $m = 546 = (1410)_7$, $n = 104 = (206)_7$
Euklid 1: $(1410 = 5 \cdot 206 + 35)_7$, $q_1 = (5)_7 = (5)_{10}$, $r_1 = (35)_7 = (26)_{10}$
Euklid 2: $(206 = 4 \cdot 35 + 0)_7$, $q_2 = (4)_7 = (4)_{10}$, $r_2 = (0)_7 = (0)_{10}$
Rješenje: $D = (35)_7 = (26)_{10}$

ID: **2019–249**

Brojevi u bazi 9: $m = 442 = (541)_9$, $n = 104 = (125)_9$
Euklid 1: $(541 = 4 \cdot 125 + 28)_9$, $q_1 = (4)_9 = (4)_{10}$, $r_1 = (28)_9 = (26)_{10}$
Euklid 2: $(125 = 4 \cdot 28 + 0)_9$, $q_2 = (4)_9 = (4)_{10}$, $r_2 = (0)_9 = (0)_{10}$
Rješenje: $D = (28)_9 = (26)_{10}$

ID: **2019–250**

Brojevi u bazi 5: $m = 434 = (3214)_5$, $n = 210 = (1320)_5$
Euklid 1: $(3214 = 2 \cdot 1320 + 24)_5$, $q_1 = (2)_5 = (2)_{10}$, $r_1 = (24)_5 = (14)_{10}$
Euklid 2: $(1320 = 30 \cdot 24 + 0)_5$, $q_2 = (30)_5 = (15)_{10}$, $r_2 = (0)_5 = (0)_{10}$
Rješenje: $D = (24)_5 = (14)_{10}$
