

n\_trans 16 (316, 2, 0) → 316  
n\_trans 16 (316, 2, 16) → 316  
n\_trans 16 (316, 2, 404) → 316  
n\_trans 16 (316, 3, 16) → 316  
n\_trans 16 (316, 3, 404) → 316  
n\_trans 16 (4, 2, 0) → 316  
n\_trans 16 (4, 2, 16) → 316  
n\_trans 16 (4, 3, 16) → 316  
n\_trans 16 (502, 602, 500) → 99  
n\_trans 16 (502, 602, 502) → 99  
n\_trans 16 (502, 602, 503) → 99  
n\_trans 16 (503, 603, 502) → 99  
n\_trans 16 (503, 603, 503) → 99  
n\_trans 16 (800, 2, 16) → 316  
n\_trans 16 (800, 2, 404) → 316  
n\_trans 316 (0, 2, 16) → 16  
n\_trans 316 (0, 2, 404) → 16  
n\_trans 316 (16, 2, 0) → 16  
n\_trans 316 (16, 2, 16) → 16  
n\_trans 316 (16, 2, 404) → 16  
n\_trans 316 (16, 3, 16) → 16  
n\_trans 316 (16, 3, 404) → 16  
n\_trans 316 (404, 2, 0) → 16  
n\_trans 316 (404, 2, 16) → 16  
n\_trans 316 (404, 3, 16) → 16  
n\_trans 4 (16, 2, 16) → 404  
n\_trans 4 (16, 3, 16) → 404  
n\_trans 4 (502, 602, 502) → 99  
n\_trans 4 (502, 602, 503) → 99  
n\_trans 4 (503, 603, 502) → 99  
n\_trans 4 (503, 603, 503) → 99  
n\_trans 400 (16, 2, 16) → 404  
n\_trans 400 (16, 3, 16) → 404  
n\_trans 400 (2, 16, 0) → 800  
n\_trans 400 (500, 500, 400) → 800  
n\_trans 400 (500, 500, 800) → 800  
n\_trans 404 (316, 2, 16) → 4  
n\_trans 404 (316, 3, 16) → 4  
n\_trans 500 (0, 500, 16) → 99  
n\_trans 500 (0, 500, 99) → 400  
n\_trans 500 (16, 500, 400) → 99  
n\_trans 500 (2, 400, 99) → 99  
n\_trans 500 (2, 500, 0) → 400  
n\_trans 500 (2, 99, 500) → 99  
n\_trans 500 (500, 500, 99) → 0  
n\_trans 500 (500, 502, 16) → 16  
n\_trans 500 (500, 502, 2) → 99  
n\_trans 500 (500, 516, 16) → 99  
n\_trans 500 (500, 516, 602) → 2  
n\_trans 500 (516, 2, 500) → 0  
n\_trans 502 (16, 99, 500) → 99  
n\_trans 502 (500, 16, 2) → 2  
n\_trans 502 (500, 16, 3) → 2  
n\_trans 502 (502, 16, 2) → 2  
n\_trans 502 (502, 16, 3) → 2  
n\_trans 502 (502, 16, 500) → 2  
n\_trans 502 (502, 404, 2) → 2  
n\_trans 502 (502, 404, 3) → 2  
n\_trans 502 (502, 502, 504) → 4  
n\_trans 502 (502, 502, 516) → 16  
n\_trans 502 (502, 516, 500) → 16  
n\_trans 502 (503, 16, 2) → 2  
n\_trans 502 (503, 16, 3) → 2  
n\_trans 502 (503, 16, 500) → 2  
n\_trans 502 (503, 404, 2) → 2  
n\_trans 502 (503, 404, 3) → 2  
n\_trans 502 (503, 502, 504) → 4  
n\_trans 502 (503, 502, 516) → 16  
n\_trans 502 (99, 502, 16) → 16  
n\_trans 502 (99, 502, 4) → 404  
n\_trans 502 (99, 503, 16) → 16  
n\_trans 502 (99, 503, 4) → 404  
n\_trans 503 (502, 16, 2) → 3  
n\_trans 503 (502, 16, 3) → 3  
n\_trans 503 (502, 404, 2) → 3  
n\_trans 503 (502, 404, 3) → 3  
n\_trans 503 (502, 503, 504) → 4  
n\_trans 503 (502, 503, 516) → 16  
n\_trans 503 (503, 16, 2) → 3  
n\_trans 503 (503, 16, 3) → 3  
n\_trans 503 (503, 404, 2) → 3  
n\_trans 503 (503, 404, 3) → 3  
n\_trans 503 (503, 503, 504) → 4  
n\_trans 503 (503, 503, 516) → 16  
n\_trans 503 (99, 502, 16) → 16  
n\_trans 503 (99, 502, 4) → 404  
n\_trans 503 (99, 503, 16) → 16  
n\_trans 503 (99, 503, 4) → 404  
n\_trans 504 (2, 504, 602) → 2  
n\_trans 504 (2, 504, 603) → 3  
n\_trans 504 (2, 516, 602) → 2  
n\_trans 504 (2, 516, 603) → 3  
n\_trans 504 (3, 504, 602) → 2  
n\_trans 504 (3, 504, 603) → 3  
n\_trans 504 (3, 516, 602) → 2  
n\_trans 504 (3, 516, 603) → 3  
n\_trans 504 (504, 502, 504) → 602  
n\_trans 504 (504, 502, 516) → 602  
n\_trans 504 (504, 503, 504) → 603  
n\_trans 504 (504, 503, 516) → 603  
n\_trans 504 (516, 2, 16) → 400  
n\_trans 504 (516, 3, 16) → 400  
n\_trans 516 (2, 504, 602) → 2  
n\_trans 516 (2, 504, 603) → 3  
n\_trans 516 (2, 516, 602) → 2  
n\_trans 516 (2, 516, 603) → 3  
n\_trans 516 (2, 99, 500) → 99  
n\_trans 516 (3, 504, 602) → 2  
n\_trans 516 (3, 504, 603) → 3  
n\_trans 516 (3, 516, 602) → 2  
n\_trans 516 (3, 516, 603) → 3

$n\_trans\ 516\ (500,\ 2,\ 16) \rightarrow 16$	$l\_trans\ 1\ (3,\ 3) \rightarrow 0$	$div\ 3\ (3,\ 404,\ 502) \rightarrow 503^3$
$n\_trans\ 516\ (500,\ 2,\ 400) \rightarrow 16$	$l\_trans\ 1\ (3,\ 4) \rightarrow 0$	$div\ 3\ (3,\ 404,\ 503) \rightarrow 503^3$
$n\_trans\ 516\ (504,\ 2,\ 0) \rightarrow 16$	$l\_trans\ 1\ (4,\ 16) \rightarrow 0$	$div\ 3\ (500,\ 16,\ 502) \rightarrow 503^3$
$n\_trans\ 516\ (504,\ 2,\ 16) \rightarrow 16$	$l\_trans\ 1\ (4,\ 4) \rightarrow 0$	$div\ 3\ (500,\ 16,\ 503) \rightarrow 503^3$
$n\_trans\ 516\ (504,\ 2,\ 400) \rightarrow 16$	$l\_trans\ 1\ (400,\ 400) \rightarrow 0$	$div\ 400\ (2,\ 400,\ 400) \rightarrow 500^3$
$n\_trans\ 516\ (504,\ 3,\ 16) \rightarrow 16$	$div\ 0\ (2,\ 0,\ 316) \rightarrow 400^3$	$div\ 400\ (400,\ 400,\ 16) \rightarrow 500^3$
$n\_trans\ 516\ (504,\ 3,\ 400) \rightarrow 16$	$div\ 0\ (2,\ 16,\ 400) \rightarrow 400^3$	$div\ 404\ (516,\ 2,\ 16) \rightarrow 504^3$
$n\_trans\ 516\ (516,\ 2,\ 0) \rightarrow 16$	$div\ 16\ (500,\ 2,\ 16) \rightarrow 516^3$	$div\ 404\ (516,\ 3,\ 16) \rightarrow 504^3$
$n\_trans\ 516\ (516,\ 2,\ 16) \rightarrow 16$	$div\ 16\ (500,\ 2,\ 404) \rightarrow 516^3$	$com\ 0\ (500,\ 502) \rightarrow 1$
$n\_trans\ 516\ (516,\ 2,\ 400) \rightarrow 16$	$div\ 16\ (504,\ 2,\ 16) \rightarrow 516^3$	$com\ 0\ (500,\ 516) \rightarrow 1$
$n\_trans\ 516\ (516,\ 3,\ 16) \rightarrow 16$	$div\ 16\ (504,\ 2,\ 500) \rightarrow 516^3$	$com\ 0\ (502,\ 502) \rightarrow 1$
$n\_trans\ 516\ (516,\ 3,\ 400) \rightarrow 16$	$div\ 16\ (504,\ 3,\ 16) \rightarrow 516^3$	$com\ 0\ (502,\ 503) \rightarrow 1$
$n\_trans\ 516\ (516,\ 502,\ 500) \rightarrow 602$	$div\ 16\ (504,\ 3,\ 500) \rightarrow 516^3$	$com\ 0\ (503,\ 502) \rightarrow 1$
$n\_trans\ 516\ (516,\ 502,\ 504) \rightarrow 602$	$div\ 16\ (516,\ 2,\ 16) \rightarrow 516^3$	$com\ 0\ (503,\ 503) \rightarrow 1$
$n\_trans\ 516\ (516,\ 502,\ 516) \rightarrow 602$	$div\ 16\ (516,\ 2,\ 404) \rightarrow 516^3$	$com\ 0\ (504,\ 504) \rightarrow 1$
$n\_trans\ 516\ (516,\ 503,\ 504) \rightarrow 603$	$div\ 16\ (516,\ 2,\ 500) \rightarrow 516^3$	$com\ 0\ (504,\ 516) \rightarrow 1$
$n\_trans\ 516\ (516,\ 503,\ 516) \rightarrow 603$	$div\ 16\ (516,\ 3,\ 16) \rightarrow 516^3$	$com\ 0\ (516,\ 504) \rightarrow 1$
$n\_trans\ 602\ (504,\ 99,\ 2) \rightarrow 99$	$div\ 16\ (516,\ 3,\ 404) \rightarrow 516^3$	$com\ 0\ (516,\ 516) \rightarrow 1$
$n\_trans\ 602\ (504,\ 99,\ 3) \rightarrow 99$	$div\ 16\ (516,\ 3,\ 500) \rightarrow 516^3$	$com\ 0\ (800,\ 800) \rightarrow 1$
$n\_trans\ 602\ (516,\ 16,\ 500) \rightarrow 99$	$div\ 2\ (2,\ 16,\ 500) \rightarrow 502^3$	$anh\ 0\ (99,\ 99) \rightarrow \emptyset$
$n\_trans\ 602\ (516,\ 99,\ 2) \rightarrow 99$	$div\ 2\ (2,\ 16,\ 502) \rightarrow 502^3$	$anh\ 1\ (800,\ 800) \rightarrow \emptyset$
$n\_trans\ 602\ (516,\ 99,\ 3) \rightarrow 99$	$div\ 2\ (2,\ 16,\ 503) \rightarrow 502^3$	$anh\ 1\ (99,\ 99) \rightarrow \emptyset$
$n\_trans\ 603\ (504,\ 99,\ 2) \rightarrow 99$	$div\ 2\ (2,\ 404,\ 502) \rightarrow 502^3$	
$n\_trans\ 603\ (504,\ 99,\ 3) \rightarrow 99$	$div\ 2\ (2,\ 404,\ 503) \rightarrow 502^3$	
$n\_trans\ 603\ (516,\ 99,\ 2) \rightarrow 99$	$div\ 2\ (3,\ 16,\ 500) \rightarrow 502^3$	
$n\_trans\ 603\ (516,\ 99,\ 3) \rightarrow 99$	$div\ 2\ (3,\ 16,\ 502) \rightarrow 502^3$	
$n\_trans\ 800\ (0,\ 2,\ 16) \rightarrow 0$	$div\ 2\ (3,\ 16,\ 503) \rightarrow 502^3$	
$l\_trans\ 1\ (0,\ 16) \rightarrow 0$	$div\ 2\ (3,\ 404,\ 502) \rightarrow 502^3$	
$l\_trans\ 1\ (0,\ 2) \rightarrow 0$	$div\ 2\ (3,\ 404,\ 503) \rightarrow 502^3$	
$l\_trans\ 1\ (16,\ 16) \rightarrow 0$	$div\ 2\ (500,\ 16,\ 502) \rightarrow 502^3$	
$l\_trans\ 1\ (16,\ 4) \rightarrow 0$	$div\ 2\ (500,\ 16,\ 503) \rightarrow 502^3$	
$l\_trans\ 1\ (2,\ 16) \rightarrow 0$	$div\ 3\ (2,\ 16,\ 502) \rightarrow 503^3$	
$l\_trans\ 1\ (2,\ 2) \rightarrow 0$	$div\ 3\ (2,\ 16,\ 503) \rightarrow 503^3$	
$l\_trans\ 1\ (2,\ 3) \rightarrow 0$	$div\ 3\ (2,\ 404,\ 502) \rightarrow 503^3$	
$l\_trans\ 1\ (2,\ 4) \rightarrow 0$	$div\ 3\ (2,\ 404,\ 503) \rightarrow 503^3$	
$l\_trans\ 1\ (3,\ 16) \rightarrow 0$	$div\ 3\ (3,\ 16,\ 502) \rightarrow 503^3$	
$l\_trans\ 1\ (3,\ 2) \rightarrow 0$	$div\ 3\ (3,\ 16,\ 503) \rightarrow 503^3$	