(4) Take the modulus to be $d = 7$. Show that if $[3x] = 5 \mod 7$ then $x = 4$

$[3] \cdot [x] = [5]$
$[5] \cdot [3] \cdot [x] = [5] \cdot [5]$
$[14] \cdot [x] = [25]$
$[1] \cdot [x] = [4]$
$[x] = [4]$