30. 
$$x = \frac{1}{16}$$
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Schitt 1:

31 (30, 18) = 6 | 6 |

5 - 2 |

 $\frac{1}{16}$  = 2 rod 3

= 2

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=  $\left\{2, 5, 8, 11, 14, 14, 17\right\}$ 

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Shritt 3:  

$$x_0 = (2 \cdot 35 \cdot 2 + 1 \cdot 21 \cdot 1 + 6 \cdot 15 \cdot 1)$$
 mod  $105$   
 $= 251$  mod  $105 = 61$