

| | | Result in mod 9 | | | | | | | | |
|--------------------------|---|-----------------|----|----|----|----|----|----|----|----|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Result in mod 7 | 0 | 0 | 28 | 56 | 21 | | 14 | | 7 | |
| | 1 | 36 | 1 | | | | | 15 | | 8 |
| | 2 | 9 | | 2 | | | | | 16 | |
| | 3 | | 10 | | 3 | | | | | 17 |
| | 4 | 18 | | 11 | | 4 | | | | |
| | 5 | | | | 12 | | 5 | | | |
| | 6 | 27 | | | | 13 | | 6 | | |

$$\begin{array}{r}
 3 \times 28 = 84 \\
 -63 \\
 \hline
 21 \\
 +28 \\
 \hline
 49
 \end{array}$$

~~$x = 1, 2, 4$~~

$x \pmod 9 = 1, 4, 7$

$y \pmod 7 = 1, 2, 4$