

Perhitungan untuk setiap n dan x pada penjumlahan modulo 12.

untuk $x = 0, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(0) &= 0 + 0(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(1) &= 1 + 0(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(2) &= 2 + 0(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(3) &= 3 + 0(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(4) &= 4 + 0(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(5) &= 5 + 0(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(6) &= 6 + 0(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(7) &= 7 + 0(\text{mod } 12) \\ &= 7(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(8) &= 8 + 0(\text{mod } 12) \\ &= 8(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(9) &= 9 + 0(\text{mod } 12) \\ &= 9(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(10) &= 10 + 0(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 0$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_0(11) &= 11 + 0(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(0) &= 0 + 1(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(1) &= 1 + 1(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(2) &= 2 + 1(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(3) &= 3 + 1(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(4) &= 4 + 1(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(5) &= 5 + 1(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(6) &= 6 + 1(\text{mod } 12) \\ &= 7(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(7) &= 7 + 1(\text{mod } 12) \\ &= 8(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(8) &= 8 + 1(\text{mod } 12) \\ &= 9(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(9) &= 9 + 1(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(10) &= 10 + 1(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 1$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_1(11) &= 11 + 1(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(0) &= 0 + 2(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(1) &= 1 + 2(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(2) &= 2 + 2(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(3) &= 3 + 2(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(4) &= 4 + 2(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(5) &= 5 + 2(\text{mod } 12) \\ &= 7(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(6) &= 6 + 2(\text{mod } 12) \\ &= 8(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(7) &= 7 + 2(\text{mod } 12) \\ &= 9(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(8) &= 8 + 2(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(9) &= 9 + 2(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(10) &= 10 + 2(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 2$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_2(11) &= 11 + 2(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 3$

untuk $x = 1, n = 3$

untuk $x = 2, n = 3$

$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_3(0) = 0 + 3(mod\ 12)$	$T_3(1) = 1 + 3(mod\ 12)$	$T_3(2) = 2 + 3(mod\ 12)$
$= 3(mod\ 12)$	$= 4(mod\ 12)$	$= 5(mod\ 12)$

<i>untuk $x = 3, n = 3$</i>	<i>untuk $x = 4, n = 3$</i>	<i>untuk $x = 5, n = 3$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_3(3) = 3 + 3(mod\ 12)$	$T_3(4) = 4 + 3(mod\ 12)$	$T_3(5) = 5 + 3(mod\ 12)$
$= 6(mod\ 12)$	$= 7(mod\ 12)$	$= 8(mod\ 12)$

<i>untuk $x = 6, n = 3$</i>	<i>untuk $x = 7, n = 3$</i>	<i>untuk $x = 8, n = 3$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_1(6) = 6 + 1(mod\ 12)$	$T_1(7) = 7 + 1(mod\ 12)$	$T_1(8) = 8 + 1(mod\ 12)$
$= 9(mod\ 12)$	$= 10(mod\ 12)$	$= 11(mod\ 12)$

<i>untuk $x = 9, n = 3$</i>	<i>untuk $x = 10, n = 3$</i>	<i>untuk $x = 11, n = 3$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_1(9) = 9 + 3(mod\ 12)$	$T_1(10) = 10 + 3(mod\ 12)$	$T_1(11) = 11 + 3(mod\ 12)$
$= 0(mod\ 12)$	$= 1(mod\ 12)$	$= 2(mod\ 12)$

<i>untuk $x = 0, n = 4$</i>	<i>untuk $x = 1, n = 4$</i>	<i>untuk $x = 2, n = 4$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_4(0) = 0 + 4(mod\ 12)$	$T_4(1) = 1 + 4(mod\ 12)$	$T_4(2) = 2 + 4(mod\ 12)$
$= 4(mod\ 12)$	$= 5(mod\ 12)$	$= 6(mod\ 12)$

<i>untuk $x = 3, n = 4$</i>	<i>untuk $x = 4, n = 4$</i>	<i>untuk $x = 5, n = 4$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$
$T_4(3) = 3 + 4(mod\ 12)$	$T_4(4) = 4 + 4(mod\ 12)$	$T_4(5) = 5 + 4(mod\ 12)$
$= 7(mod\ 12)$	$= 8(mod\ 12)$	$= 9(mod\ 12)$

<i>untuk $x = 6, n = 4$</i>	<i>untuk $x = 7, n = 4$</i>	<i>untuk $x = 8, n = 4$</i>
$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$	$T_n(x) = x + n(mod\ 12)$

$$\begin{array}{lll}
T_4(6) = 6 + 4(\text{mod } 12) & T_4(7) = 7 + 4(\text{mod } 12) & T_4(8) = 8 + 4(\text{mod } 12) \\
= 10 (\text{mod } 12) & = 11 (\text{mod } 12) & = 0 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 9, n = 4 & \text{untuk } x = 10, n = 4 & \text{untuk } x = 11, n = 4 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_4(9) = 9 + 4(\text{mod } 12) & T_4(10) = 10 + 4(\text{mod } 12) & T_4(11) = 11 + 4(\text{mod } 12) \\
= 1 (\text{mod } 12) & = 2 (\text{mod } 12) & = 3 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 0, n = 5 & \text{untuk } x = 1, n = 5 & \text{untuk } x = 2, n = 5 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_5(0) = 0 + 5(\text{mod } 12) & T_5(1) = 1 + 5(\text{mod } 12) & T_5(2) = 2 + 5(\text{mod } 12) \\
= 5 (\text{mod } 12) & = 6 (\text{mod } 12) & = 7 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 3, n = 5 & \text{untuk } x = 4, n = 5 & \text{untuk } x = 5, n = 5 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_5(3) = 3 + 5(\text{mod } 12) & T_5(4) = 4 + 5(\text{mod } 12) & T_5(5) = 5 + 5(\text{mod } 12) \\
= 8 (\text{mod } 12) & = 9 (\text{mod } 12) & = 10 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 6, n = 5 & \text{untuk } x = 7, n = 1 & \text{untuk } x = 8, n = 1 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_5(6) = 6 + 5(\text{mod } 12) & T_5(7) = 7 + 5(\text{mod } 12) & T_5(8) = 8 + 5(\text{mod } 12) \\
= 11 (\text{mod } 12) & = 0 (\text{mod } 12) & = 1 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 9, n = 5 & \text{untuk } x = 10, n = 5 & \text{untuk } x = 11, n = 5 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_5(9) = 9 + 5(\text{mod } 12) & T_5(10) = 10 + 5(\text{mod } 12) & T_5(11) = 11 + 5(\text{mod } 12) \\
= 2 (\text{mod } 12) & = 3 (\text{mod } 12) & = 4 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 0, n = 6 & \text{untuk } x = 1, n = 6 & \text{untuk } x = 2, n = 6 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_6(0) = 0 + 6(\text{mod } 12) & T_6(1) = 1 + 6(\text{mod } 12) & T_6(2) = 2 + 6(\text{mod } 12)
\end{array}$$

$$= 6 \pmod{12}$$

$$= 7 \pmod{12}$$

$$= 8 \pmod{12}$$

untuk $x = 3, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(3) &= 3 + 6 \pmod{12} \\ &= 9 \pmod{12} \end{aligned}$$

untuk $x = 4, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(4) &= 4 + 6 \pmod{12} \\ &= 10 \pmod{12} \end{aligned}$$

untuk $x = 5, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(5) &= 5 + 6 \pmod{12} \\ &= 11 \pmod{12} \end{aligned}$$

untuk $x = 6, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(6) &= 6 + 6 \pmod{12} \\ &= 0 \pmod{12} \end{aligned}$$

untuk $x = 7, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(7) &= 7 + 6 \pmod{12} \\ &= 1 \pmod{12} \end{aligned}$$

untuk $x = 8, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(8) &= 8 + 6 \pmod{12} \\ &= 2 \pmod{12} \end{aligned}$$

untuk $x = 9, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(9) &= 9 + 6 \pmod{12} \\ &= 3 \pmod{12} \end{aligned}$$

untuk $x = 10, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(10) &= 10 + 6 \pmod{12} \\ &= 4 \pmod{12} \end{aligned}$$

untuk $x = 11, n = 6$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_6(11) &= 11 + 6 \pmod{12} \\ &= 5 \pmod{12} \end{aligned}$$

untuk $x = 0, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(0) &= 0 + 7 \pmod{12} \\ &= 7 \pmod{12} \end{aligned}$$

untuk $x = 1, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(1) &= 1 + 7 \pmod{12} \\ &= 8 \pmod{12} \end{aligned}$$

untuk $x = 2, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(2) &= 2 + 7 \pmod{12} \\ &= 9 \pmod{12} \end{aligned}$$

untuk $x = 3, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(3) &= 3 + 7 \pmod{12} \\ &= 10 \pmod{12} \end{aligned}$$

untuk $x = 4, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(4) &= 4 + 7 \pmod{12} \\ &= 11 \pmod{12} \end{aligned}$$

untuk $x = 5, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(5) &= 5 + 7 \pmod{12} \\ &= 0 \pmod{12} \end{aligned}$$

untuk $x = 6, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(6) &= 6 + 7 \pmod{12} \\ &= 1 \pmod{12} \end{aligned}$$

untuk $x = 7, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(7) &= 7 + 7 \pmod{12} \\ &= 2 \pmod{12} \end{aligned}$$

untuk $x = 8, n = 7$

$$T_n(x) = x + n \pmod{12}$$

$$\begin{aligned} T_7(8) &= 8 + 7 \pmod{12} \\ &= 3 \pmod{12} \end{aligned}$$

untuk $x = 9, n = 7$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_7(9) &= 9 + 7(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 7$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_7(10) &= 10 + 7(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 7$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_7(11) &= 11 + 7(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(0) &= 0 + 8(\text{mod } 12) \\ &= 8(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(1) &= 1 + 8(\text{mod } 12) \\ &= 9(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(2) &= 2 + 8(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(3) &= 3 + 8(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(4) &= 4 + 8(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(5) &= 5 + 8(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(6) &= 6 + 8(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(7) &= 7 + 8(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(8) &= 8 + 8(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(9) &= 9 + 8(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(10) &= 10 + 8(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 8$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_8(11) &= 11 + 8(\text{mod } 12) \\ &= 7(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(0) &= 0 + 9(\text{mod } 12) \\ &= 9(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(1) &= 1 + 9(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(2) &= 2 + 9(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(3) &= 3 + 9(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(4) &= 4 + 9(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(5) &= 5 + 9(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(6) &= 6 + 9(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(7) &= 7 + 9(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(8) &= 8 + 9(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(9) &= 9 + 9(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 10, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(10) &= 10 + 9(\text{mod } 12) \\ &= 7(\text{mod } 12) \end{aligned}$$

untuk $x = 11, n = 9$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(11) &= 11 + 9(\text{mod } 12) \\ &= 8(\text{mod } 12) \end{aligned}$$

untuk $x = 0, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(0) &= 0 + 10(\text{mod } 12) \\ &= 10(\text{mod } 12) \end{aligned}$$

untuk $x = 1, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(1) &= 1 + 10(\text{mod } 12) \\ &= 11(\text{mod } 12) \end{aligned}$$

untuk $x = 2, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_9(2) &= 2 + 10(\text{mod } 12) \\ &= 0(\text{mod } 12) \end{aligned}$$

untuk $x = 3, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(3) &= 3 + 10(\text{mod } 12) \\ &= 1(\text{mod } 12) \end{aligned}$$

untuk $x = 4, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(4) &= 4 + 10(\text{mod } 12) \\ &= 2(\text{mod } 12) \end{aligned}$$

untuk $x = 5, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(5) &= 5 + 10(\text{mod } 12) \\ &= 3(\text{mod } 12) \end{aligned}$$

untuk $x = 6, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(6) &= 6 + 10(\text{mod } 12) \\ &= 4(\text{mod } 12) \end{aligned}$$

untuk $x = 7, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(7) &= 7 + 10(\text{mod } 12) \\ &= 5(\text{mod } 12) \end{aligned}$$

untuk $x = 8, n = 10$

$$T_n(x) = x + n(\text{mod } 12)$$

$$\begin{aligned} T_{10}(8) &= 8 + 10(\text{mod } 12) \\ &= 6(\text{mod } 12) \end{aligned}$$

untuk $x = 9, n = 10$

untuk $x = 10, n = 10$

untuk $x = 11, n = 10$

$$\begin{array}{lll}
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_{10}(9) = 9 + 10(\text{mod } 12) & T_{10}(10) = 10 + 10(\text{mod } 12) & T_{10}(11) = 11 + 10(\text{mod } 12) \\
= 7 (\text{mod } 12) & = 8 (\text{mod } 12) & = 9 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 0, n = 11 & \text{untuk } x = 1, n = 11 & \text{untuk } x = 2, n = 11 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_{11}(0) = 0 + 11(\text{mod } 12) & T_{11}(1) = 1 + 11(\text{mod } 12) & T_{11}(2) = 2 + 11(\text{mod } 12) \\
= 11 (\text{mod } 12) & = 0 (\text{mod } 12) & = 1 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 3, n = 11 & \text{untuk } x = 4, n = 11 & \text{untuk } x = 5, n = 11 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_{11}(3) = 3 + 11(\text{mod } 12) & T_{11}(4) = 4 + 11(\text{mod } 12) & T_{11}(5) = 5 + 11(\text{mod } 12) \\
= 2 (\text{mod } 12) & = 3 (\text{mod } 12) & = 4 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 6, n = 11 & \text{untuk } x = 7, n = 11 & \text{untuk } x = 8, n = 11 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_{11}(6) = 6 + 11(\text{mod } 12) & T_{11}(7) = 7 + 11(\text{mod } 12) & T_{11}(8) = 8 + 11(\text{mod } 12) \\
= 5 (\text{mod } 12) & = 6 (\text{mod } 12) & = 7 (\text{mod } 12)
\end{array}$$

$$\begin{array}{lll}
\text{untuk } x = 9, n = 11 & \text{untuk } x = 10, n = 11 & \text{untuk } x = 11, n = 11 \\
T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) & T_n(x) = x + n(\text{mod } 12) \\
T_{11}(9) = 9 + 11(\text{mod } 12) & T_{11}(10) = 10 + 11(\text{mod } 12) & T_{11}(11) = 11 + 11(\text{mod } 12) \\
= 8 (\text{mod } 12) & = 9 (\text{mod } 12) & = 10 (\text{mod } 12)
\end{array}$$