## 6 Times Table Count and Multiply Activity

$$
\begin{aligned}
& {[:!=6 \times 1=6} \\
& {\left[: 0:\left[\begin{array}{l}
: \\
0
\end{array}\right]=Z^{\prime} X^{-}=\right.}
\end{aligned}
$$

$$
\begin{aligned}
& {\left[\begin{array}{ll}
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0 \\
0 & 0
\end{array}\right]\left[\begin{array}{ll}
0 & 0 \\
0 & 0 \\
0
\end{array}\right]=X^{0}=}
\end{aligned}
$$

$$
\begin{aligned}
& \left.\begin{array}{lll}
0 & \bullet \\
0 & 0 & 0 \\
0 & 0 & 0
\end{array}\right] \quad X^{2}=
\end{aligned}
$$

$$
\begin{aligned}
& \left.\begin{array}{ll}
\bullet & \vdots \\
\vdots & \vdots
\end{array}\right) \\
& \begin{array}{lll}
0 & 0 & 0 \\
0 & \vdots \\
\bullet & 0 & \vdots \\
\hline
\end{array} \\
& \begin{array}{ll}
0 & 0 \\
\bullet & \vdots \\
\hline
\end{array} \\
& \begin{array}{ll}
\bullet & \bullet \\
\vdots & \vdots \\
\hline
\end{array}
\end{aligned}
$$

$$
\begin{aligned}
& = \\
& \begin{array}{ll}
0 & 0 \\
0 & 0 \\
\bullet & 0
\end{array} \\
& \begin{array}{lll}
\bullet \bullet \bullet \bullet \\
\bullet \bullet & 0 & \\
\hline
\end{array} \\
& \begin{array}{lll}
\bullet \bullet \bullet \bullet \\
\bullet \bullet \bullet \\
\hline
\end{array} \\
& \begin{array}{lll}
\bullet \bullet \bullet & 0 \\
\bullet \bullet & 0
\end{array} \\
& \begin{array}{|ll|}
\hline \bullet & 0 \\
0 & \vdots \\
\hline
\end{array} \\
& \begin{array}{ll}
0 & 0 \\
0 & \vdots \\
\hline
\end{array} \\
& \begin{array}{lll}
\bullet \bullet & \bullet & 0 \\
\bullet \bullet & 0 & \\
\hline
\end{array} \\
& \begin{array}{llll}
\hline \bullet \bullet & 0 \\
\bullet & \bullet & 0 \\
\hline
\end{array} \\
& {\left[\begin{array}{ll}
\bullet & \vdots \\
0 & 0
\end{array}=\right.} \\
& =
\end{aligned}
$$

## 6 Times Table Count and <br> Multiply Activity

(2)


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


|  | 3 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |


|  | 0 |
| :--- | :--- |
| 0 | 0 |


|  | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |

$0 \begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & = \\ \end{array}$ $\qquad$ $=$ $\qquad$

| 00 |
| :--- |
| 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |

$\begin{array}{ll}0 & 0 \\ 0 & 0\end{array}=$ $\qquad$


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |

$0 \quad 0 \quad 0 \quad=$
二

| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |



|  | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |


|  | 0 |
| :--- | :--- |
| 0 | 0 |



| 0 | 9 |
| :--- | :--- |
| 0 | 0 |

$\left.\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\right] \begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}=-$
$\left.\left.\begin{array}{ll}0 & 0 \\ 0 & 0\end{array}\right] \begin{array}{ll}0 & 0 \\ 0 & 0\end{array}\right]\left[\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\right.$
$\left.\left.\left.\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\right] \begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\right] \quad \begin{array}{l}0 \\ \\ 0\end{array}\right]$

|  | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |


|  | 0 |
| :--- | :--- |
| 0 | 0 |
|  | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |


| 0 |
| :--- |
| 0 |
| 0 | 0


|  | 0 |
| :--- | :--- |
| 0 | 0 |


| 0 | 0 |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |


| 0 |
| :--- |
| 0 |

$\begin{array}{ll}0 & 0 \\
0 & 0 \\
0 & 0 \\
0\end{array}$
$=\ldots X$ X_
$=$

$\left[\begin{array}{ll}0 & 0 \\ 0 & 0 \\ 0 & 0\end{array}\right]\left[\begin{array}{ll}0 & 0 \\ 0 & 0 \\ \hline\end{array}\right]$
$=$ $\qquad$ $X^{\ldots}=$ $\qquad$


