

Challenge

Patterning With Zero

Write the numbers to make a pattern.

Then write the last two exercises.

$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ - \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ - \\ \hline 0 \end{array}$
$\begin{array}{r} 3 \\ - \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ - \\ \hline 0 \end{array}$	$\begin{array}{r} - 0 \\ \hline 4 \end{array}$	$\begin{array}{r} - 5 \\ \hline 0 \end{array}$	$\begin{array}{r} - 0 \\ \hline 5 \end{array}$
$\begin{array}{r} 6 \\ - \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} - 7 \\ \hline 0 \end{array}$	$\begin{array}{r} - \\ \hline \end{array}$	$\begin{array}{r} - \\ \hline \end{array}$

Write About It Explain the pattern.

Challenge

Patterning With Zero

Write the numbers to make a pattern.

Then write the last two exercises.

$\begin{array}{r} 1 \\ - 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 1 \\ - 0 \\ \hline 1 \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline 0 \end{array}$	$\begin{array}{r} 2 \\ - 0 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$
$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$	$\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$	$\begin{array}{r} 5 \\ - 0 \\ \hline 5 \end{array}$
$\begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$	$\begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$	$\begin{array}{r} 7 \\ - 0 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline 0 \end{array}$

Write About It Explain the pattern.

Responses will vary. A possible response is: The difference is 0, 1 more than 0, then 0 and 2 more than zero, then 0 and 3 more than 0, then 0 and 4 more, then 0 and 5 more, 0 and 6 more, 0 and 7 more, 0.