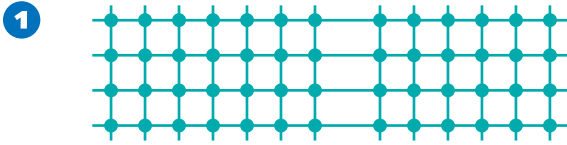


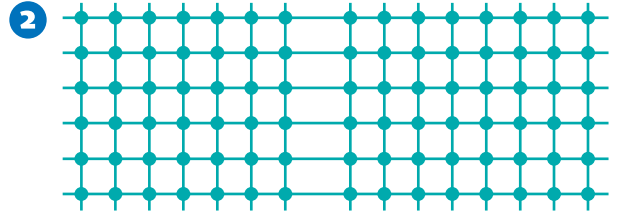
Multiplying with Arrays

NCTM Standards 1, 2, 6, 7, 8, 9, 10

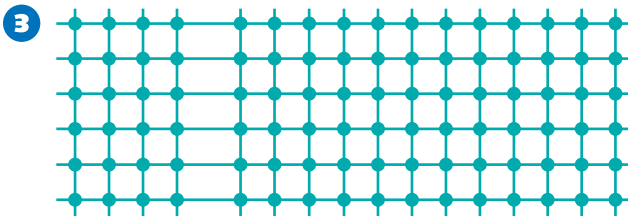
Complete the multiplication sentences to match the arrays. Make the third product equal to the sum of the first two products.



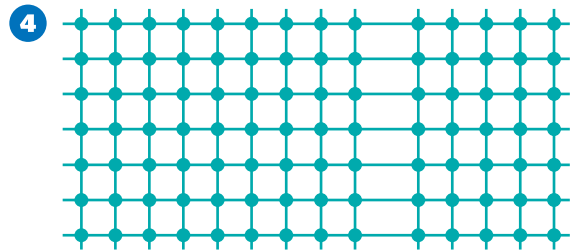
$\begin{array}{r} \boxed{7} \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} \boxed{6} \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} \boxed{13} \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$



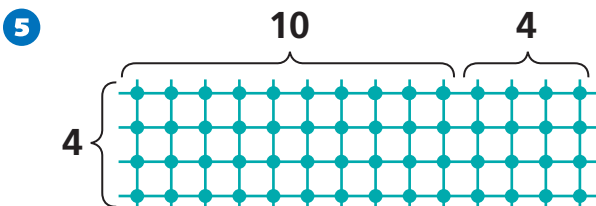
$\begin{array}{r} \boxed{7} \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$



$\begin{array}{r} \square \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 6 \\ \hline \end{array}$
$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$

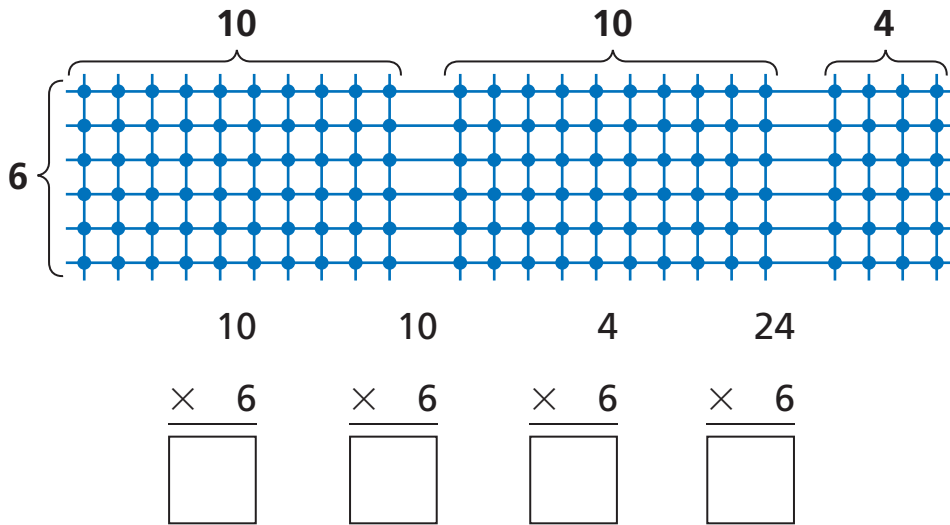


$\begin{array}{r} \square \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} \square \\ \times 7 \\ \hline \end{array}$
$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$



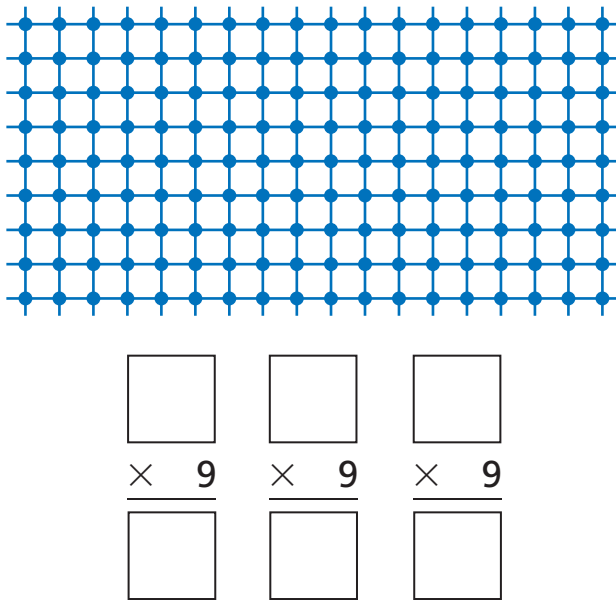
$\begin{array}{r} \boxed{10} \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} \boxed{4} \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} \boxed{14} \\ \times 4 \\ \hline \end{array}$
$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ \square \\ \hline \end{array}$

6



Draw a line to split the array into two parts. Complete the multiplication sentences to match your array.

7



8 Challenge Hank delivers a newspaper to 29 customers each day. How many newspapers does Hank deliver in one week? Explain how you can find the answer by solving simpler problems.
