

G5 Math

Performance Task 2
Trimester 2

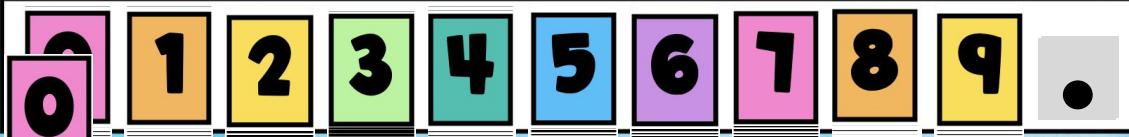
MULTIPLYING USING THE STANDARD ALGORITHM

Evaluate each expression using the standard algorithm.

$$\begin{array}{r}
 & 0 & \bullet & 7 & 6 & 4 \\
 & & & 2 & & \\
 & x & & & & \\
 \hline
 & 1 & 5 & 2 & 8 \\
 + & 3 & 8 & 2 & 0 & 0 \\
 \hline
 & 3 & 9 & \bullet & 7 & 2 & 8
 \end{array}$$

$$\begin{array}{r}
 & 1 & 0 & \bullet & 3 & 7 \\
 & & & 1 & & \\
 & x & & & & \\
 \hline
 & 2 & 0 & 7 & 4 & 2 \\
 + & 4 & 1 & 4 & 8 & 0 \\
 \hline
 & 4 & 3 & 5 & \bullet & 5 & 4
 \end{array}$$

$$\begin{array}{r}
 & 2 & 2 & 6 & 5 \\
 & & 2 & 5 & 4 \\
 & x & & & \\
 \hline
 & 2 & 0 & 3 & 8 & 5 \\
 + & 6 & 7 & 9 & 5 & 0 \\
 \hline
 & 8 & 8 & 3 & 3 & \bullet & 5
 \end{array}$$



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MULTIPLYING USING THE STANDARD ALGORITHM

Evaluate each expression using the standard algorithm.

$$\begin{array}{r} 1 \cdot 5 2 \\ \times 1 2 \\ \hline 3 0 4 \\ + 1 5 2 0 \\ \hline 1 8 \cdot 2 4 \end{array}$$

$$\begin{array}{r} 2 6 \cdot 3 \\ \times 2 3 \\ \hline 1 8 9 \\ + 5 2 6 0 \\ \hline 6 0 4 \cdot 9 \end{array}$$

$$\begin{array}{r} 2 5 1 \\ \times 3 \cdot 6 \\ \hline 1 5 0 6 \\ + 1 5 3 0 \\ \hline 9 0 3 \cdot 6 \end{array}$$

$$\begin{array}{r} 3 \cdot 8 7 \\ \times 1 9 \\ \hline 3 4 8 3 \\ + 3 8 7 0 \\ \hline 7 3 \cdot 5 3 \end{array}$$

0 1 2 3 4 5 6 7 8 9