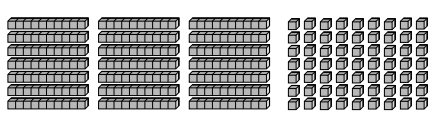


Using an Expanded Algorithm

Use the array to find the partial products. Add the partial products to find the product.

1.
$$\begin{array}{r} 42 \\ \times 8 \\ \hline \end{array}$$


2.
$$\begin{array}{r} 39 \\ \times 7 \\ \hline \end{array}$$


3.
$$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$$


4.
$$\begin{array}{r} 37 \\ \times 4 \\ \hline \end{array}$$


5. $7 \times 14 =$ _____

6. $3 \times 52 =$ _____

7. $4 \times 42 =$ _____

8. $5 \times 26 =$ _____

9. $6 \times 62 =$ _____

10. $9 \times 76 =$ _____

11. Alex can type 72 words per minute. How many words can Alex type in 5 minutes? _____

12. Find 8×44

A 282

B 312

C 352

D 372

13. **Writing to Explain** Explain how you can use an array to find partial products for 4×36 .
