

Challenge

A-Maze-ing

Use a numeric method to find each product.

$$\begin{array}{r} \mathbf{A} \quad 47 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{B} \quad 89 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{C} \quad 58 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{D} \quad 63 \\ \times 8 \\ \hline \end{array}$$

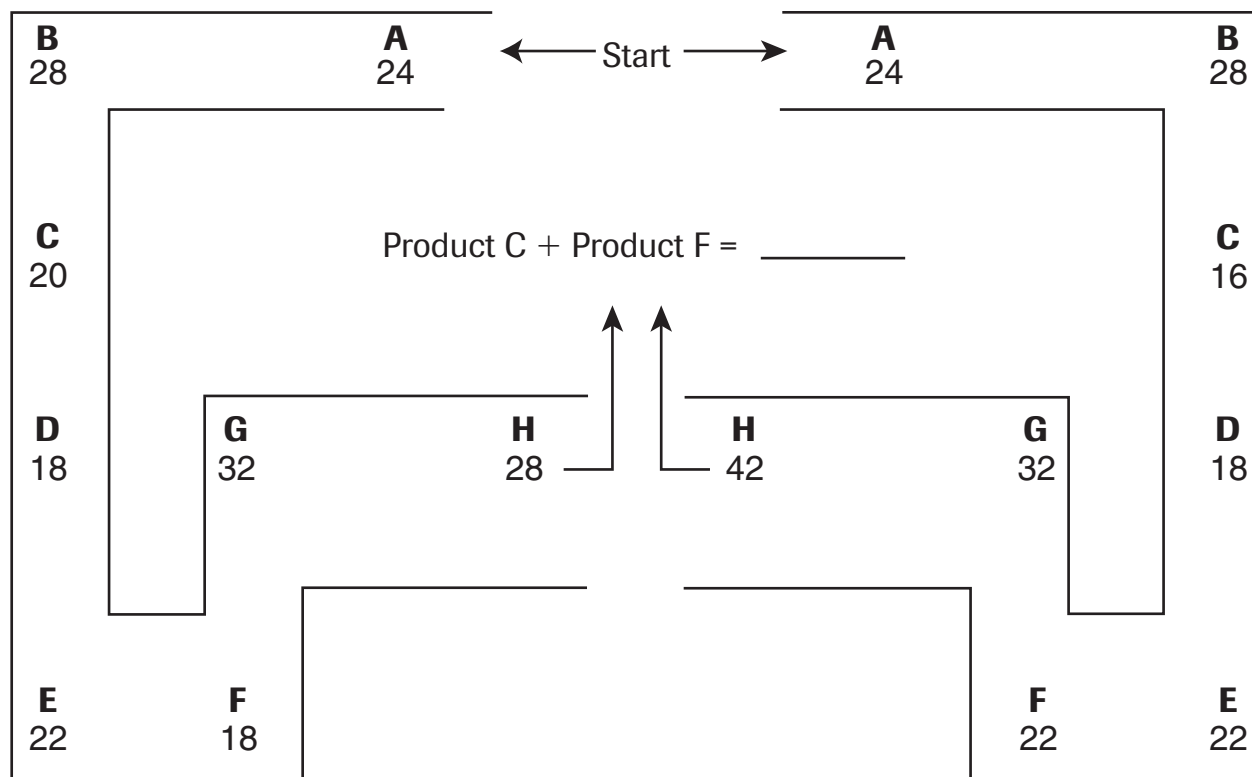
$$\begin{array}{r} \mathbf{E} \quad 49 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{F} \quad 78 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{G} \quad 64 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{H} \quad 76 \\ \times 8 \\ \hline \end{array}$$

Double the sum of the digits in each product. Follow the correct doubled sums in alphabetical order through the maze and then find the sum of the products C and F.



Explain Your Thinking Which numeric method do you prefer to use? Why?

Challenge

A-Maze-ing

Use a numeric method to find each product.

$$\begin{array}{r} \text{A} \quad 47 \\ \times 6 \\ \hline \text{282} \end{array}$$

$$\begin{array}{r} \text{B} \quad 89 \\ \times 4 \\ \hline \text{356} \end{array}$$

$$\begin{array}{r} \text{C} \quad 58 \\ \times 7 \\ \hline \text{406} \end{array}$$

$$\begin{array}{r} \text{D} \quad 63 \\ \times 8 \\ \hline \text{504} \end{array}$$

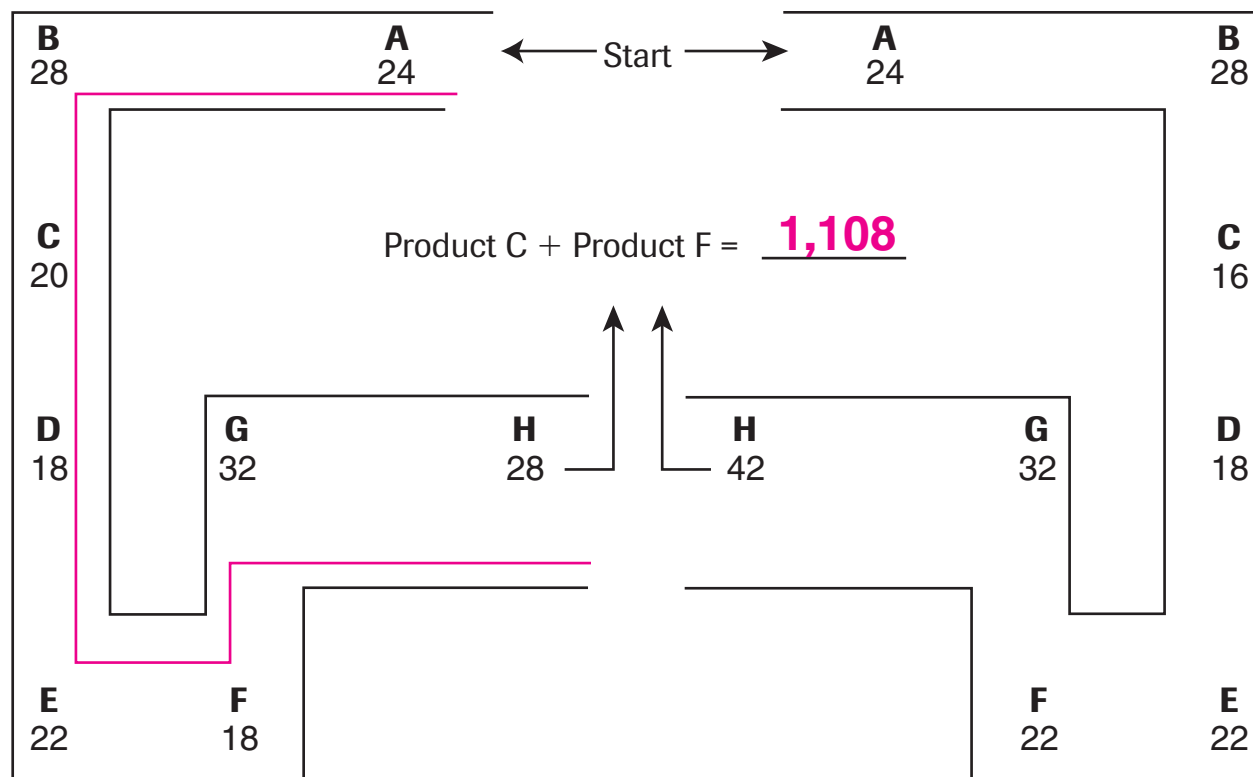
$$\begin{array}{r} \text{E} \quad 49 \\ \times 5 \\ \hline \text{245} \end{array}$$

$$\begin{array}{r} \text{F} \quad 78 \\ \times 9 \\ \hline \text{702} \end{array}$$

$$\begin{array}{r} \text{G} \quad 64 \\ \times 7 \\ \hline \text{448} \end{array}$$

$$\begin{array}{r} \text{H} \quad 76 \\ \times 8 \\ \hline \text{608} \end{array}$$

Double the sum of the digits in each product. Follow the correct doubled sums in alphabetical order through the maze and then find the sum of the products C and F.



Explain Your Thinking Which numeric method do you prefer to use? Why?

Answers will vary.
