

8-Digit by 8-Digit Multiplication (H)

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 94\,992\,198 \\ \times 96\,874\,444 \\ \hline \end{array}$$

$$\begin{array}{r} 10\,522\,468 \\ \times 65\,011\,123 \\ \hline \end{array}$$

$$\begin{array}{r} 72\,184\,033 \\ \times 64\,925\,982 \\ \hline \end{array}$$

$$\begin{array}{r} 75\,929\,798 \\ \times 11\,361\,689 \\ \hline \end{array}$$

Score: /4

8-Digit by 8-Digit Multiplication (H) Answers

Name: _____

Date: _____

Calculate each product.

$$\begin{array}{r} 94\,992\,198 \\ \times 96\,874\,444 \\ \hline 379\,968\,792 \\ 3\,799\,687\,920 \\ 37\,996\,879\,200 \\ 379\,968\,792\,000 \\ 6\,649\,453\,860\,000 \\ 75\,993\,758\,400\,000 \\ 569\,953\,188\,000\,000 \\ 8\,549\,297\,820\,000\,000 \\ \hline 9\,202\,316\,365\,587\,912 \end{array}$$

$$\begin{array}{r} 10\,522\,468 \\ \times 65\,011\,123 \\ \hline 31\,567\,404 \\ 210\,449\,360 \\ 1\,052\,246\,800 \\ 10\,522\,468\,000 \\ 105\,224\,680\,000 \\ 52\,612\,340\,000\,000 \\ 631\,348\,080\,000\,000 \\ \hline 684\,077\,461\,411\,564 \end{array}$$

$$\begin{array}{r} 72\,184\,033 \\ \times 64\,925\,982 \\ \hline 144\,368\,066 \\ 5\,774\,722\,640 \\ 64\,965\,629\,700 \\ 360\,920\,165\,000 \\ 1\,443\,680\,660\,000 \\ 64\,965\,629\,700\,000 \\ 288\,736\,132\,000\,000 \\ 4\,331\,041\,980\,000\,000 \\ \hline 4\,686\,619\,227\,245\,406 \end{array}$$

$$\begin{array}{r} 75\,929\,798 \\ \times 11\,361\,689 \\ \hline 683\,368\,182 \\ 6\,074\,383\,840 \\ 45\,557\,878\,800 \\ 75\,929\,798\,000 \\ 4\,555\,787\,880\,000 \\ 22\,778\,939\,400\,000 \\ 75\,929\,798\,000\,000 \\ 759\,297\,980\,000\,000 \\ \hline 862\,690\,750\,708\,822 \end{array}$$

Score: /4