

## Multiplying With 7, 8, 9 (C)

Note: The second factor has a range of 1 to 9.

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$$

$$\begin{array}{cccccccccccccc} & 7 & & 7 & & 9 & & 9 & & 7 & & 7 & & 7 & & 1 & & 1 & & 9 \\ \times & 7 & & x & 8 & & x & 8 & & x & 1 & & x & 7 & & x & 8 & & x & 8 & & x & 9 & & x & 7 & & x & 2 \end{array}$$

$$\begin{array}{cccccccccccccc} 9 & & 9 & & 4 & & 9 & & 7 & & 9 & & 7 & & 6 & & 9 & & 9 \\ \times 2 & & \times 8 & & \times 8 & & \times 9 & & \times 8 & & \times 8 & & \times 1 & & \times 9 & & \times 9 & & \times 6 \end{array}$$

$$\begin{array}{cccccccccccc} 7 & 3 & 3 & 7 & 9 & 1 & 7 & 7 & 9 & 7 \\ \times 3 & \times 9 & \times 8 & \times 4 & \times 9 & \times 7 & \times 9 & \times 6 & \times 8 & \times 2 \end{array}$$

$$\begin{array}{cccccccccccccc} 1 & & 5 & & 5 & & 7 & & 2 & & 9 & & 7 & & 8 & & 8 & & 6 \\ \times & 7 & \times & 7 & \times & 7 & \times & 5 & \times & 9 & \times & 7 & \times & 6 & \times & 6 & \times & 8 & \times & 9 \end{array}$$

$$\begin{array}{cccccccccccccc} & 5 & & 7 & & 3 & & 8 & & 9 & & 9 & & 9 & & 9 & & 7 \\ x & 8 & x & 3 & x & 8 & x & 9 & x & 5 & x & 6 & x & 7 & x & 1 & x & 2 & x & 4 \end{array}$$

$$x^7 \quad x^5 \quad x^5 \quad x^3 \quad x^6 \quad x^4 \quad x^1 \quad x^1 \quad x^9 \quad x^4$$

$\times 1 \quad \times 9 \quad \times 7 \quad \times 9 \quad \times 9 \quad \times 9 \quad \times 8 \quad \times 8 \quad \times 7 \quad \times 8$

$$\begin{array}{cccccccccccccc} 9 & & 6 & & 8 & & 8 & & 9 & & 8 & & 2 & & 1 & & 2 & & 9 \\ x & 7 & x & 8 & x & 7 & x & 3 & x & 7 & x & 2 & x & 8 & x & 9 & x & 8 & x & 4 \end{array}$$

$$x^7 \quad x^3 \quad x^9 \quad x^5 \quad x^7 \quad x^7 \quad x^7 \quad x^9 \quad x^8 \quad x^7$$

$\times 3 \quad \times 7 \quad \times 8 \quad \times 8 \quad \times 4 \quad \times 1 \quad \times 8 \quad \times 7 \quad \times 9 \quad \times 8$

## Multiplying With 7, 8, 9 (C) Answers

|                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                    |                                    |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| $\frac{9}{x \ 7} = \frac{63}{49}$ | $\frac{5}{x \ 8} = \frac{40}{56}$ | $\frac{8}{x \ 7} = \frac{56}{14}$ | $\frac{2}{x \ 7} = \frac{14}{64}$ | $\frac{8}{x \ 8} = \frac{64}{64}$ | $\frac{8}{x \ 8} = \frac{64}{32}$ | $\frac{4}{x \ 8} = \frac{16}{16}$ | $\frac{2}{x \ 8} = \frac{16}{81}$ | $\frac{9}{x \ 9} = \frac{81}{81}$  | $\frac{9}{x \ 9} = \frac{81}{81}$  |
| $\frac{7}{x \ 9} = \frac{63}{56}$ | $\frac{9}{x \ 4} = \frac{36}{8}$  | $\frac{1}{x \ 8} = \frac{8}{42}$  | $\frac{7}{x \ 6} = \frac{42}{7}$  | $\frac{7}{x \ 1} = \frac{1}{7}$   | $\frac{7}{x \ 9} = \frac{63}{63}$ | $\frac{6}{x \ 7} = \frac{42}{42}$ | $\frac{6}{x \ 8} = \frac{48}{48}$ | $\frac{7}{x \ 8} = \frac{56}{56}$  | $\frac{4}{x \ 7} = \frac{28}{28}$  |
| $\frac{7}{x \ 7} = \frac{49}{56}$ | $\frac{7}{x \ 8} = \frac{56}{72}$ | $\frac{9}{x \ 8} = \frac{72}{9}$  | $\frac{9}{x \ 1} = \frac{1}{9}$   | $\frac{7}{x \ 7} = \frac{49}{49}$ | $\frac{7}{x \ 8} = \frac{56}{56}$ | $\frac{7}{x \ 8} = \frac{56}{9}$  | $\frac{1}{x \ 9} = \frac{7}{7}$   | $\frac{1}{x \ 7} = \frac{2}{18}$   | $\frac{9}{x \ 2} = \frac{18}{18}$  |
| $\frac{9}{x \ 2} = \frac{18}{72}$ | $\frac{9}{x \ 8} = \frac{72}{32}$ | $\frac{4}{x \ 8} = \frac{32}{81}$ | $\frac{9}{x \ 9} = \frac{81}{81}$ | $\frac{7}{x \ 8} = \frac{56}{56}$ | $\frac{9}{x \ 8} = \frac{72}{72}$ | $\frac{7}{x \ 1} = \frac{7}{7}$   | $\frac{6}{x \ 9} = \frac{54}{54}$ | $\frac{9}{x \ 9} = \frac{81}{81}$  | $\frac{9}{x \ 6} = \frac{54}{54}$  |
| $\frac{7}{x \ 3} = \frac{21}{27}$ | $\frac{3}{x \ 9} = \frac{27}{24}$ | $\frac{3}{x \ 8} = \frac{24}{28}$ | $\frac{7}{x \ 4} = \frac{28}{81}$ | $\frac{9}{x \ 9} = \frac{81}{81}$ | $\frac{1}{x \ 7} = \frac{7}{7}$   | $\frac{7}{x \ 9} = \frac{63}{63}$ | $\frac{7}{x \ 6} = \frac{42}{42}$ | $\frac{9}{x \ 8} = \frac{72}{72}$  | $\frac{7}{x \ 2} = \frac{14}{14}$  |
| $\frac{1}{x \ 7} = \frac{7}{35}$  | $\frac{5}{x \ 7} = \frac{35}{35}$ | $\frac{5}{x \ 5} = \frac{35}{35}$ | $\frac{7}{x \ 5} = \frac{35}{18}$ | $\frac{2}{x \ 9} = \frac{18}{63}$ | $\frac{9}{x \ 7} = \frac{63}{63}$ | $\frac{7}{x \ 6} = \frac{42}{42}$ | $\frac{8}{x \ 6} = \frac{48}{48}$ | $\frac{8}{x \ 8} = \frac{64}{64}$  | $\frac{6}{x \ 9} = \frac{54}{54}$  |
| $\frac{5}{x \ 8} = \frac{40}{21}$ | $\frac{7}{x \ 3} = \frac{21}{24}$ | $\frac{3}{x \ 8} = \frac{24}{72}$ | $\frac{8}{x \ 9} = \frac{72}{45}$ | $\frac{9}{x \ 5} = \frac{45}{45}$ | $\frac{9}{x \ 6} = \frac{54}{54}$ | $\frac{9}{x \ 7} = \frac{63}{63}$ | $\frac{1}{x \ 9} = \frac{9}{9}$   | $\frac{2}{x \ 1} = \frac{18}{18}$  | $\frac{4}{x \ 4} = \frac{28}{28}$  |
| $\frac{7}{x \ 1} = \frac{7}{45}$  | $\frac{5}{x \ 9} = \frac{45}{35}$ | $\frac{5}{x \ 7} = \frac{35}{35}$ | $\frac{3}{x \ 9} = \frac{27}{27}$ | $\frac{6}{x \ 9} = \frac{54}{54}$ | $\frac{4}{x \ 9} = \frac{36}{36}$ | $\frac{1}{x \ 8} = \frac{8}{8}$   | $\frac{1}{x \ 8} = \frac{8}{8}$   | $\frac{9}{x \ 7} = \frac{63}{63}$  | $\frac{4}{x \ 8} = \frac{32}{32}$  |
| $\frac{9}{x \ 7} = \frac{63}{48}$ | $\frac{6}{x \ 8} = \frac{48}{56}$ | $\frac{8}{x \ 7} = \frac{56}{24}$ | $\frac{8}{x \ 3} = \frac{24}{7}$  | $\frac{9}{x \ 7} = \frac{63}{16}$ | $\frac{8}{x \ 2} = \frac{16}{16}$ | $\frac{2}{x \ 8} = \frac{16}{9}$  | $\frac{1}{x \ 9} = \frac{8}{9}$   | $\frac{2}{x \ 16} = \frac{16}{16}$ | $\frac{9}{x \ 4} = \frac{36}{36}$  |
| $\frac{7}{x \ 3} = \frac{21}{21}$ | $\frac{3}{x \ 7} = \frac{21}{72}$ | $\frac{9}{x \ 8} = \frac{72}{40}$ | $\frac{5}{x \ 8} = \frac{40}{28}$ | $\frac{7}{x \ 4} = \frac{28}{7}$  | $\frac{7}{x \ 1} = \frac{7}{7}$   | $\frac{7}{x \ 8} = \frac{56}{56}$ | $\frac{9}{x \ 7} = \frac{63}{63}$ | $\frac{8}{x \ 9} = \frac{72}{72}$  | $\frac{7}{x \ 56} = \frac{56}{56}$ |