

Multiplying by 7, 8 and 9 (A) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{12}{\times 9} \\ \hline 108 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{2}{\times 9} \\ \hline 18 \end{array} \quad \begin{array}{r} \frac{11}{\times 8} \\ \hline 88 \end{array} \quad \begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array} \quad \begin{array}{r} \frac{10}{\times 8} \\ \hline 80 \end{array} \quad \begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array} \quad \begin{array}{r} \frac{5}{\times 9} \\ \hline 45 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} & \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} & \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} & \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} & \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{3}{\times 8} \\ \hline 24 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{6}{\times 8} \\ \hline 48 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{2}{\times 7} \\ \hline 14 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 8} & \frac{12}{\times 9} & \frac{7}{\times 8} & \frac{8}{\times 9} & \frac{3}{\times 8} & \frac{11}{\times 8} & \frac{11}{\times 9} & \frac{10}{\times 7} & \frac{7}{\times 7} & \frac{5}{\times 7} \\
 \hline
 32 & 108 & 56 & 72 & 24 & 88 & 99 & 70 & 49 & 35
 \end{array}$$

$$\begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{8}{\times 7} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{8}{\times 8} \\ \hline 64 \end{array} \quad \begin{array}{r} \frac{12}{\times 8} \\ \hline 96 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{5}{\times 9} \\ \hline 45 \end{array} \quad \begin{array}{r} \frac{7}{\times 9} \\ \hline 63 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 1 & 11 & 9 & 5 & 12 & 2 & 9 & 10 & 4 & 6 \\
 \times 8 & \times 7 & \times 7 & \times 8 & \times 7 & \times 9 & \times 9 & \times 8 & \times 7 & \times 9 \\
 \hline
 8 & 77 & 63 & 40 & 84 & 18 & 81 & 80 & 28 & 54
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} & \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} & \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} & \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}
 \end{array}$$

$$\begin{array}{r} \underline{\times} \\ \begin{array}{r} 9 & 9 & 1 & 8 & 12 & 2 & 1 & 2 & 9 & 6 \\ \times 8 & \times 7 & \times 9 & \times 7 & \times 7 & \times 9 & \times 7 & \times 8 & \times 9 & \times 9 \\ \hline 72 & 63 & 9 & 56 & 84 & 18 & 7 & 16 & 81 & 54 \end{array} \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 11 & 6 & 5 & 12 & 12 & 1 & 8 & 3 & 11 & 6 \\
 \times 7 & \times 8 & \times 8 & \times 8 & \times 9 & \times 8 & \times 8 & \times 9 & \times 9 & \times 7 \\
 \hline
 77 & 48 & 40 & 96 & 108 & 8 & 64 & 27 & 99 & 42
 \end{array}
 \end{array}$$

Multiplying by 7, 8 and 9 (B) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{5}{\times 8} \\ \hline 40 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{11}{\times 8} \\ \hline 88 \end{array} \quad \begin{array}{r} \frac{12}{\times 8} \\ \hline 96 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array} \quad \begin{array}{r} \frac{8}{\times 9} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{2}{\times 9} \\ \hline 18 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{12}{\times 9} \\ \hline 108 \end{array}$$

$$\begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{8}{\times 7} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{4}{\times 9} \\ \hline 36 \end{array} \quad \begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array}$$

$$\begin{array}{r}
 \frac{3}{\times 8} & \frac{8}{\times 8} & \frac{10}{\times 8} & \frac{7}{\times 9} & \frac{6}{\times 8} & \frac{4}{\times 8} & \frac{7}{\times 8} & \frac{2}{\times 7} & \frac{11}{\times 7} & \frac{1}{\times 7} \\
 \underline{24} & \underline{64} & \underline{80} & \underline{63} & \underline{48} & \underline{32} & \underline{56} & \underline{14} & \underline{77} & \underline{7}
 \end{array}$$

$$\begin{array}{r}
 \frac{1}{\times 9} & \frac{10}{\times 9} & \frac{9}{\times 9} & \frac{4}{\times 7} & \frac{6}{\times 9} & \frac{5}{\times 9} & \frac{10}{\times 9} & \frac{2}{\times 8} & \frac{11}{\times 8} & \frac{10}{\times 7} \\
 \hline
 9 & 90 & 81 & 28 & 54 & 45 & 90 & 16 & 88 & 70
 \end{array}$$

$$\begin{array}{r}
 \frac{9}{\times 8} & \frac{2}{\times 9} & \frac{2}{\times 7} & \frac{6}{\times 8} & \frac{4}{\times 9} & \frac{12}{\times 7} & \frac{5}{\times 9} & \frac{12}{\times 9} & \frac{8}{\times 8} & \frac{1}{\times 7} \\
 \hline
 72 & 18 & 14 & 48 & 36 & 84 & 45 & 108 & 64 & 7
 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 8} & \frac{1}{\times 8} & \frac{7}{\times 9} & \frac{6}{\times 7} & \frac{7}{\times 8} & \frac{6}{\times 9} & \frac{1}{\times 9} & \frac{8}{\times 7} & \frac{5}{\times 7} & \frac{8}{\times 9} \\
 \hline
 32 & 8 & 63 & 42 & 56 & 54 & 9 & 56 & 35 & 72
 \end{array}$$

$$\begin{array}{r} \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} & \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} & \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} & \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} & \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \end{array}$$

$$\begin{array}{r}
 5 & 4 & 12 & 7 & 6 & 2 & 2 & 10 & 4 & 3 \\
 \times 8 & \times 7 & \times 8 & \times 8 & \times 8 & \times 7 & \times 9 & \times 8 & \times 8 & \times 7 \\
 \hline
 40 & 28 & 96 & 56 & 48 & 14 & 18 & 80 & 22 & 21
 \end{array}$$

$$\begin{array}{r}
 8 & 12 & 9 & 11 & 4 & 10 & 7 & 1 & 5 & 5 \\
 \times 8 & \times 9 & \times 8 & \times 9 & \times 9 & \times 9 & \times 7 & \times 7 & \times 7 & \times 9 \\
 \hline
 64 & 108 & 72 & 99 & 36 & 90 & 49 & 7 & 35 & 45
 \end{array}$$

$$\begin{array}{r}
 8 & 11 & 9 & 2 & 4 & 6 & 1 & 10 & 1 & 9 \\
 \times 9 & \times 7 & \times 9 & \times 8 & \times 7 & \times 9 & \times 8 & \times 7 & \times 9 & \times 7 \\
 \hline
 72 & 77 & 81 & 16 & 28 & 54 & 8 & 70 & 9 & 63
 \end{array}$$

Multiplying by 7, 8 and 9 (C) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{8}{\times 9} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{10}{\times 8} \\ \hline 80 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{8}{\times 8} \\ \hline 64 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 8} & \frac{11}{\times 7} & \frac{10}{\times 9} & \frac{9}{\times 8} & \frac{1}{\times 9} & \frac{7}{\times 7} & \frac{3}{\times 8} & \frac{9}{\times 7} & \frac{6}{\times 9} & \frac{12}{\times 8} \\
 \hline
 32 & 77 & 90 & 72 & 9 & 49 & 24 & 63 & 54 & 96
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 6 & 11 & 7 & 11 & 7 & 2 & 5 & 4 & 1 & 2 \\
 \times 8 & \times 9 & \times 9 & \times 8 & \times 8 & \times 7 & \times 8 & \times 7 & \times 7 & \times 9 \\
 \hline
 48 & 99 & 63 & 88 & 56 & 14 & 40 & 28 & 7 & 18
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{12}{\times 7} & \frac{12}{\times 9} & \frac{5}{\times 9} & \frac{2}{\times 8} & \frac{4}{\times 9} & \frac{8}{\times 7} & \frac{9}{\times 8} & \frac{7}{\times 8} & \frac{10}{\times 7} & \frac{5}{\times 9} \\
 \hline
 84 & 108 & 45 & 16 & 36 & 56 & 72 & 56 & 70 & 45
 \end{array}$$

$$\begin{array}{r}
 \frac{3}{\times 9} & \frac{1}{\times 9} & \frac{6}{\times 8} & \frac{11}{\times 7} & \frac{6}{\times 7} & \frac{7}{\times 9} & \frac{12}{\times 7} & \frac{9}{\times 9} & \frac{7}{\times 7} & \frac{8}{\times 9} \\
 \hline
 27 & 9 & 48 & 77 & 42 & 63 & 84 & 81 & 49 & 72
 \end{array}$$

$$\begin{array}{r}
 4 & 5 & 12 & 8 & 10 & 2 & 2 & 5 & 3 & 1 \\
 \times 7 & \times 8 & \times 9 & \times 7 & \times 9 & \times 8 & \times 9 & \times 7 & \times 7 & \times 7 \\
 \hline
 28 & 40 & 108 & 56 & 90 & 16 & 18 & 35 & 21 & 7
 \end{array}$$

$$\begin{array}{r}
 \frac{12}{\times 8} & \frac{4}{\times 8} & \frac{4}{\times 9} & \frac{9}{\times 7} & \frac{11}{\times 8} & \frac{6}{\times 9} & \frac{3}{\times 8} & \frac{8}{\times 8} & \frac{2}{\times 7} & \frac{11}{\times 9} \\
 \hline
 96 & 32 & 36 & 63 & 88 & 54 & 24 & 64 & 14 & 99
 \end{array}$$

$$\begin{array}{r}
 \frac{10}{\times 8} & \frac{1}{\times 8} & \frac{4}{\times 8} & \frac{2}{\times 7} & \frac{1}{\times 7} & \frac{11}{\times 8} & \frac{8}{\times 7} & \frac{10}{\times 7} & \frac{12}{\times 9} & \frac{11}{\times 9} \\
 \hline
 80 & 8 & 32 & 14 & 7 & 88 & 56 & 70 & 108 & 99
 \end{array}$$

$$\begin{array}{r}
 \frac{7}{\times 7} & \frac{1}{\times 8} & \frac{2}{\times 8} & \frac{10}{\times 9} & \frac{5}{\times 7} & \frac{8}{\times 9} & \frac{5}{\times 8} & \frac{1}{\times 9} & \frac{10}{\times 8} & \frac{5}{\times 9} \\
 \hline
 49 & 8 & 16 & 90 & 35 & 72 & 40 & 9 & 80 & 45
 \end{array}$$

$$\begin{array}{r}
 \frac{7}{\times 8} & \frac{6}{\times 9} & \frac{9}{\times 8} & \frac{2}{\times 9} & \frac{12}{\times 7} & \frac{3}{\times 7} & \frac{3}{\times 8} & \frac{6}{\times 8} & \frac{4}{\times 7} & \frac{11}{\times 7} \\
 \hline
 56 & 54 & 72 & 18 & 84 & 21 & 24 & 48 & 28 & 77
 \end{array}$$

Multiplying by 7, 8 and 9 (D) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{6}{\times 8} \\ \hline 48 \end{array} \quad \begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{2}{\times 9} \\ \hline 18 \end{array} \quad \begin{array}{r} \frac{10}{\times 8} \\ \hline 80 \end{array} \quad \begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} & \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} & \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}
 \end{array}$$

$$\begin{array}{r}
 4 & 11 & 3 & 5 & 12 & 1 & 7 & 2 & 6 & 5 \\
 \times 8 & \times 8 & \times 7 & \times 7 & \times 8 & \times 7 & \times 9 & \times 7 & \times 9 & \times 8 \\
 \hline
 32 & 88 & 21 & 35 & 96 & 7 & 63 & 14 & 54 & 40
 \end{array}$$

$$\begin{array}{r}
 \frac{8}{\times 7} & \frac{12}{\times 7} & \frac{9}{\times 8} & \frac{8}{\times 9} & \frac{3}{\times 8} & \frac{9}{\times 7} & \frac{6}{\times 8} & \frac{4}{\times 9} & \frac{9}{\times 8} & \frac{10}{\times 8} \\
 \hline
 56 & 84 & 72 & 72 & 24 & 63 & 48 & 36 & 72 & 80
 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 8} & \frac{6}{\times 9} & \frac{3}{\times 9} & \frac{1}{\times 9} & \frac{5}{\times 9} & \frac{12}{\times 7} & \frac{10}{\times 9} & \frac{11}{\times 9} & \frac{5}{\times 8} & \frac{1}{\times 7} \\
 \hline
 32 & 54 & 27 & 9 & 45 & 84 & 90 & 99 & 40 & 7
 \end{array}$$

$$\begin{array}{r}
 \frac{10}{\times 7} & \frac{7}{\times 7} & \frac{12}{\times 9} & \frac{9}{\times 7} & \frac{5}{\times 7} & \frac{1}{\times 8} & \frac{7}{\times 8} & \frac{11}{\times 8} & \frac{3}{\times 8} & \frac{7}{\times 9} \\
 \hline
 70 & 49 & 108 & 63 & 35 & 8 & 56 & 88 & 24 & 63
 \end{array}$$

$$\begin{array}{r}
 \frac{2}{\times 9} & \frac{4}{\times 7} & \frac{3}{\times 7} & \frac{12}{\times 8} & \frac{6}{\times 7} & \frac{2}{\times 7} & \frac{9}{\times 9} & \frac{8}{\times 9} & \frac{8}{\times 8} & \frac{2}{\times 8} \\
 \underline{18} & \underline{28} & \underline{21} & \underline{96} & \underline{42} & \underline{14} & \underline{81} & \underline{72} & \underline{64} & \underline{16}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} & \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} & \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} & \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} & \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} & \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} & \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array}
 \end{array}$$

$$\begin{array}{r}
 10 & 2 & 1 & 9 & 6 & 8 & 3 & 6 & 9 & 3 \\
 \times 8 & \times 9 & \times 9 & \times 7 & \times 7 & \times 7 \\
 \hline
 80 & 16 & 8 & 72 & 48 & 72 & 27 & 42 & 63 & 21
 \end{array}$$

Multiplying by 7, 8 and 9 (E) Answers

Name: _____

Date: _____

Calculate each product.

$\frac{6}{\times 8}$	$\frac{12}{\times 9}$	$\frac{6}{\times 7}$	$\frac{1}{\times 8}$	$\frac{2}{\times 9}$	$\frac{2}{\times 8}$	$\frac{9}{\times 9}$	$\frac{3}{\times 7}$	$\frac{10}{\times 9}$	$\frac{7}{\times 9}$
$\underline{48}$	$\underline{108}$	$\underline{42}$	$\underline{8}$	$\underline{18}$	$\underline{16}$	$\underline{81}$	$\underline{21}$	$\underline{90}$	$\underline{63}$
$\frac{11}{\times 9}$	$\frac{8}{\times 7}$	$\frac{4}{\times 8}$	$\frac{12}{\times 8}$	$\frac{1}{\times 7}$	$\frac{5}{\times 7}$	$\frac{8}{\times 9}$	$\frac{6}{\times 9}$	$\frac{12}{\times 7}$	$\frac{3}{\times 9}$
$\underline{99}$	$\underline{56}$	$\underline{32}$	$\underline{96}$	$\underline{7}$	$\underline{35}$	$\underline{72}$	$\underline{54}$	$\underline{84}$	$\underline{27}$
$\frac{9}{\times 7}$	$\frac{7}{\times 7}$	$\frac{10}{\times 7}$	$\frac{4}{\times 7}$	$\frac{2}{\times 7}$	$\frac{5}{\times 8}$	$\frac{9}{\times 8}$	$\frac{7}{\times 8}$	$\frac{8}{\times 8}$	$\frac{10}{\times 8}$
$\underline{63}$	$\underline{49}$	$\underline{70}$	$\underline{28}$	$\underline{14}$	$\underline{40}$	$\underline{72}$	$\underline{56}$	$\underline{64}$	$\underline{80}$
$\frac{3}{\times 8}$	$\frac{4}{\times 9}$	$\frac{11}{\times 8}$	$\frac{11}{\times 7}$	$\frac{5}{\times 9}$	$\frac{1}{\times 9}$	$\frac{1}{\times 7}$	$\frac{10}{\times 9}$	$\frac{1}{\times 9}$	$\frac{8}{\times 8}$
$\underline{24}$	$\underline{36}$	$\underline{88}$	$\underline{77}$	$\underline{45}$	$\underline{9}$	$\underline{7}$	$\underline{90}$	$\underline{9}$	$\underline{64}$
$\frac{4}{\times 7}$	$\frac{3}{\times 9}$	$\frac{5}{\times 7}$	$\frac{7}{\times 9}$	$\frac{6}{\times 9}$	$\frac{8}{\times 7}$	$\frac{1}{\times 8}$	$\frac{12}{\times 9}$	$\frac{2}{\times 7}$	$\frac{7}{\times 8}$
$\underline{28}$	$\underline{27}$	$\underline{35}$	$\underline{63}$	$\underline{54}$	$\underline{56}$	$\underline{8}$	$\underline{108}$	$\underline{14}$	$\underline{56}$
$\frac{6}{\times 7}$	$\frac{9}{\times 9}$	$\frac{11}{\times 8}$	$\frac{11}{\times 9}$	$\frac{3}{\times 7}$	$\frac{12}{\times 7}$	$\frac{2}{\times 8}$	$\frac{7}{\times 7}$	$\frac{5}{\times 8}$	$\frac{10}{\times 7}$
$\underline{42}$	$\underline{81}$	$\underline{88}$	$\underline{99}$	$\underline{21}$	$\underline{84}$	$\underline{16}$	$\underline{49}$	$\underline{40}$	$\underline{70}$
$\frac{3}{\times 8}$	$\frac{2}{\times 9}$	$\frac{4}{\times 9}$	$\frac{9}{\times 8}$	$\frac{11}{\times 7}$	$\frac{6}{\times 8}$	$\frac{9}{\times 7}$	$\frac{10}{\times 8}$	$\frac{8}{\times 9}$	$\frac{12}{\times 8}$
$\underline{24}$	$\underline{18}$	$\underline{36}$	$\underline{72}$	$\underline{77}$	$\underline{48}$	$\underline{63}$	$\underline{80}$	$\underline{72}$	$\underline{96}$
$\frac{4}{\times 8}$	$\frac{5}{\times 9}$	$\frac{7}{\times 7}$	$\frac{6}{\times 7}$	$\frac{1}{\times 9}$	$\frac{5}{\times 9}$	$\frac{7}{\times 9}$	$\frac{4}{\times 8}$	$\frac{12}{\times 9}$	$\frac{8}{\times 8}$
$\underline{32}$	$\underline{45}$	$\underline{49}$	$\underline{42}$	$\underline{9}$	$\underline{45}$	$\underline{63}$	$\underline{32}$	$\underline{108}$	$\underline{64}$
$\frac{12}{\times 7}$	$\frac{2}{\times 9}$	$\frac{6}{\times 8}$	$\frac{1}{\times 7}$	$\frac{9}{\times 7}$	$\frac{6}{\times 9}$	$\frac{5}{\times 7}$	$\frac{1}{\times 8}$	$\frac{3}{\times 7}$	$\frac{9}{\times 8}$
$\underline{84}$	$\underline{18}$	$\underline{48}$	$\underline{7}$	$\underline{63}$	$\underline{54}$	$\underline{35}$	$\underline{8}$	$\underline{21}$	$\underline{72}$
$\frac{9}{\times 9}$	$\frac{12}{\times 8}$	$\frac{10}{\times 7}$	$\frac{2}{\times 7}$	$\frac{4}{\times 7}$	$\frac{8}{\times 9}$	$\frac{3}{\times 8}$	$\frac{10}{\times 8}$	$\frac{3}{\times 9}$	$\frac{4}{\times 9}$
$\underline{81}$	$\underline{96}$	$\underline{70}$	$\underline{14}$	$\underline{28}$	$\underline{72}$	$\underline{24}$	$\underline{80}$	$\underline{27}$	$\underline{36}$

Multiplying by 7, 8 and 9 (F) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{1}{\times 9} & \frac{1}{\times 8} & \frac{3}{\times 7} & \frac{9}{\times 8} & \frac{2}{\times 9} & \frac{5}{\times 8} & \frac{7}{\times 9} & \frac{10}{\times 8} & \frac{6}{\times 7} & \frac{11}{\times 9} \\ \hline 9 & 8 & 21 & 72 & 18 & 40 & 63 & 80 & 42 & 99 \end{array}$$

$$\begin{array}{r} \begin{array}{r} 11 & 8 & 5 & 12 & 4 & 4 & 10 & 12 & 5 & 10 \\ \times 7 & \times 8 & \times 7 & \times 8 & \times 9 & \times 8 & \times 7 & \times 9 & \times 9 & \times 9 \\ \hline 77 & 64 & 35 & 96 & 36 & 32 & 70 & 108 & 45 & 90 \end{array} \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 7} & \frac{1}{\times 7} & \frac{8}{\times 7} & \frac{2}{\times 7} & \frac{9}{\times 7} & \frac{11}{\times 8} & \frac{6}{\times 8} & \frac{6}{\times 9} & \frac{8}{\times 9} & \frac{2}{\times 8} \\
 \hline
 28 & 7 & 56 & 14 & 63 & 88 & 48 & 54 & 72 & 16
 \end{array}$$

$$\begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array} \quad \begin{array}{r} \frac{7}{\times 8} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{3}{\times 8} \\ \hline 24 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array}$$

$$\begin{array}{r}
 \frac{10}{\times 9} & \frac{11}{\times 9} & \frac{6}{\times 7} & \frac{5}{\times 9} & \frac{5}{\times 8} & \frac{8}{\times 9} & \frac{10}{\times 8} & \frac{7}{\times 9} & \frac{3}{\times 9} & \frac{2}{\times 7} \\
 \hline
 90 & 99 & 42 & 45 & 40 & 72 & 80 & 63 & 27 & 14
 \end{array}$$

$$\begin{array}{r}
 \frac{6}{\times 8} & \frac{6}{\times 9} & \frac{1}{\times 7} & \frac{3}{\times 8} & \frac{12}{\times 8} & \frac{12}{\times 9} & \frac{4}{\times 7} & \frac{1}{\times 8} & \frac{4}{\times 8} & \frac{9}{\times 9} \\
 \hline
 48 & 54 & 7 & 24 & 96 & 108 & 28 & 8 & 32 & 81
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} & \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} & \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} & \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} & \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{1}{\times 9} & \frac{11}{\times 8} & \frac{5}{\times 8} & \frac{9}{\times 7} & \frac{2}{\times 9} & \frac{3}{\times 9} & \frac{1}{\times 9} & \frac{10}{\times 7} & \frac{6}{\times 8} & \frac{11}{\times 9} \\ \hline 9 & 88 & 40 & 63 & 18 & 27 & 9 & 70 & 48 & 99 \end{array}$$

$$\begin{array}{r} \frac{5}{\times 9} \\ \hline 45 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{2}{\times 7} \\ \hline 14 \end{array} \quad \begin{array}{r} \frac{7}{\times 8} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{8}{\times 8} \\ \hline 64 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array}$$

$$\begin{array}{r}
 \frac{2}{\times 8} & \frac{8}{\times 9} & \frac{12}{\times 8} & \frac{1}{\times 7} & \frac{11}{\times 8} & \frac{10}{\times 9} & \frac{12}{\times 9} & \frac{9}{\times 9} & \frac{7}{\times 9} & \frac{3}{\times 8} \\
 \hline
 16 & 72 & 96 & 7 & 88 & 90 & 108 & 81 & 63 & 24
 \end{array}$$

Multiplying by 7, 8 and 9 (G) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{4}{\times 7} \\ \hline 28 \end{array} \quad \begin{array}{r} \frac{3}{\times 8} \\ \hline 24 \end{array} \quad \begin{array}{r} \frac{8}{\times 7} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{10}{\times 8} \\ \hline 80 \end{array} \quad \begin{array}{r} \frac{4}{\times 8} \\ \hline 32 \end{array} \quad \begin{array}{r} \frac{7}{\times 8} \\ \hline 56 \end{array}$$

$$\begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array} \quad \begin{array}{r} \frac{4}{\times 9} \\ \hline 36 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{7}{\times 9} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{6}{\times 8} \\ \hline 48 \end{array} \quad \begin{array}{r} \frac{2}{\times 7} \\ \hline 14 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array}$$

$$\begin{array}{r}
 \frac{8}{\times 9} & \frac{12}{\times 9} & \frac{1}{\times 7} & \frac{7}{\times 7} & \frac{8}{\times 8} & \frac{11}{\times 8} & \frac{6}{\times 7} & \frac{9}{\times 7} & \frac{6}{\times 9} & \frac{2}{\times 8} \\
 \hline
 72 & 108 & 7 & 49 & 64 & 88 & 42 & 63 & 54 & 16
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 5 & & 1 & & 3 & & 2 & & 5 & & 12 & & 7 & & 6 & & 8 & & 3 \\
 \times 9 & & \times 9 & & \times 9 & & \times 9 & & \times 8 & & \times 8 & & \times 9 & & \times 9 & & \times 9 & & \times 7 \\
 \hline
 45 & & 9 & & 27 & & 18 & & 40 & & 96 & & 63 & & 54 & & 72 & & 21
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{12}{\times 9} & \frac{3}{\times 8} & \frac{2}{\times 7} & \frac{2}{\times 9} & \frac{11}{\times 8} & \frac{3}{\times 9} & \frac{4}{\times 8} & \frac{1}{\times 9} & \frac{5}{\times 7} & \frac{4}{\times 9} \\
 \hline
 108 & 24 & 14 & 18 & 88 & 27 & 32 & 9 & 35 & 36
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 10 & 10 & 5 & 9 & 1 & 7 & 1 & 11 & 10 & 12 \\
 \times 8 & \times 9 & \times 9 & \times 7 & \times 7 & \times 7 & \times 8 & \times 9 & \times 7 & \times 8 \\
 \hline
 80 & 90 & 45 & 63 & 7 & 49 & 8 & 99 & 70 & 96
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 9 & 6 & 5 & 7 & 6 & 4 & 2 & 9 & 8 & 11 \\
 \times 9 & \times 7 & \times 8 & \times 8 & \times 8 & \times 7 & \times 8 & \times 8 & \times 7 & \times 7 \\
 \hline
 81 & 42 & 40 & 56 & 48 & 28 & 16 & 72 & 56 & 77
 \end{array}$$

$$\begin{array}{r}
 \frac{8}{\times 8} & \frac{12}{\times 7} & \frac{7}{\times 9} & \frac{4}{\times 8} & \frac{3}{\times 9} & \frac{2}{\times 7} & \frac{10}{\times 7} & \frac{2}{\times 9} & \frac{4}{\times 7} & \frac{11}{\times 7} \\
 \hline
 64 & 84 & 63 & 32 & 27 & 14 & 70 & 18 & 28 & 77
 \end{array}$$

$$\begin{array}{r} \underline{\times} \\ \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 1 \\ \times 7 \\ \hline 7 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \end{array} \quad \begin{array}{r} \underline{\times} \\ \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} \end{array}$$

$$\begin{array}{r} \underline{12} \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$$

Multiplying by 7, 8 and 9 (H) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r}
 \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} & \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} & \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 5 & & 4 & & 11 & & 2 & & 4 & & 10 & & 7 & & 12 & & 11 & & 6 \\
 \times 9 & & \times 7 & & \times 7 & & \times 7 & & \times 9 & & \times 7 & & \times 8 & & \times 7 & & \times 8 & & \times 8 \\
 \hline
 45 & & 28 & & 77 & & 14 & & 36 & & 70 & & 56 & & 84 & & 88 & & 48
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 1 & 4 & 10 & 3 & 6 & 9 & 12 & 1 & 5 & 3 \\ \times 7 & \times 8 & \times 8 & \times 9 & \times 7 & \times 8 & \times 9 & \times 9 & \times 7 & \times 8 \\ \hline 7 & 32 & 80 & 27 & 42 & 72 & 108 & 9 & 35 & 24 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} & \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} & \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} & \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{9}{\times 9} & \frac{8}{\times 9} & \frac{5}{\times 7} & \frac{12}{\times 9} & \frac{2}{\times 7} & \frac{11}{\times 8} & \frac{12}{\times 7} & \frac{10}{\times 7} & \frac{4}{\times 8} & \frac{1}{\times 7} \\
 \hline
 81 & 72 & 35 & 108 & 14 & 88 & 84 & 70 & 32 & 7
 \end{array}$$

$$\begin{array}{r}
 \frac{2}{\times 8} & \frac{1}{\times 9} & \frac{12}{\times 8} & \frac{9}{\times 7} & \frac{8}{\times 7} & \frac{6}{\times 7} & \frac{3}{\times 9} & \frac{6}{\times 8} & \frac{8}{\times 8} & \frac{11}{\times 7} \\
 \hline
 16 & 9 & 96 & 63 & 56 & 42 & 27 & 48 & 64 & 77
 \end{array}$$

$$\begin{array}{r}
 \frac{7}{\times 9} & \frac{10}{\times 8} & \frac{3}{\times 8} & \frac{4}{\times 7} & \frac{5}{\times 9} & \frac{7}{\times 7} & \frac{6}{\times 9} & \frac{4}{\times 9} & \frac{9}{\times 8} & \frac{10}{\times 9} \\
 \underline{63} & \underline{80} & \underline{24} & \underline{28} & \underline{45} & \underline{49} & \underline{54} & \underline{36} & \underline{72} & \underline{90}
 \end{array}$$

$$\begin{array}{r}
 5 & 3 & 2 & 3 & 3 & 12 & 5 & 2 & 8 & 7 \\
 \times 8 & \times 7 & \times 7 & \times 7 & \times 9 & \times 8 & \times 9 & \times 8 & \times 7 & \times 9 \\
 \hline
 40 & 21 & 14 & 21 & 27 & 96 & 45 & 16 & 56 & 63
 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 7} & \frac{4}{\times 9} & \frac{6}{\times 9} & \frac{7}{\times 7} & \frac{12}{\times 7} & \frac{2}{\times 9} & \frac{9}{\times 8} & \frac{6}{\times 7} & \frac{7}{\times 8} & \frac{11}{\times 7} \\
 \underline{28} & \underline{36} & \underline{54} & \underline{49} & \underline{84} & \underline{18} & \underline{72} & \underline{42} & \underline{56} & \underline{77}
 \end{array}$$

$$\begin{array}{r}
 12 & 10 & 1 & 9 & 11 & 10 & 9 & 10 & 5 & 8 \\
 \times 9 & \times 7 & \times 7 & \times 9 & \times 9 & \times 8 & \times 7 & \times 9 & \times 8 & \times 9 \\
 \hline
 108 & 70 & 1 & 81 & 99 & 80 & 63 & 90 & 40 & 72
 \end{array}$$

Multiplying by 7, 8 and 9 (I) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r}
 \begin{array}{r}
 3 & 7 & 5 & 7 & 4 & 12 & 2 & 6 & 2 & 11 \\
 \times 8 & \times 7 & \times 9 & \times 8 & \times 8 & \times 7 & \times 8 & \times 9 & \times 9 & \times 7 \\
 \hline
 24 & 49 & 45 & 56 & 32 & 84 & 16 & 54 & 18 & 77
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \frac{10}{\times 8} & \frac{9}{\times 8} & \frac{12}{\times 8} & \frac{6}{\times 7} & \frac{10}{\times 7} & \frac{2}{\times 7} & \frac{10}{\times 9} & \frac{8}{\times 8} & \frac{8}{\times 9} & \frac{6}{\times 8} \\
 \hline
 80 & 72 & 96 & 42 & 70 & 14 & 90 & 64 & 72 & 48
 \end{array}$$

$$\begin{array}{r}
 \frac{7}{\times 9} & \frac{9}{\times 9} & \frac{12}{\times 9} & \frac{5}{\times 7} & \frac{11}{\times 8} & \frac{4}{\times 7} & \frac{4}{\times 9} & \frac{11}{\times 9} & \frac{3}{\times 9} & \frac{1}{\times 8} \\
 \hline
 63 & 81 & 108 & 35 & 88 & 28 & 36 & 99 & 27 & 8
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 8 & 9 & 3 & 1 & 5 & 1 & 6 & 2 & 4 & 3 \\
 \times 7 & \times 7 & \times 7 & \times 7 & \times 8 & \times 9 & \times 8 & \times 8 & \times 9 & \times 7 \\
 \hline
 56 & 63 & 21 & 7 & 40 & 9 & 48 & 16 & 36 & 21
 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{1}{\times 8} \\ \hline 8 \end{array} \quad \begin{array}{r} \frac{4}{\times 8} \\ \hline 32 \end{array} \quad \begin{array}{r} \frac{12}{\times 7} \\ \hline 84 \end{array} \quad \begin{array}{r} \frac{11}{\times 8} \\ \hline 88 \end{array} \quad \begin{array}{r} \frac{8}{\times 7} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{12}{\times 8} \\ \hline 96 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array}$$

$$\begin{array}{r}
 \frac{5}{\times 7} & \frac{1}{\times 9} & \frac{9}{\times 8} & \frac{5}{\times 8} & \frac{5}{\times 9} & \frac{7}{\times 7} & \frac{8}{\times 9} & \frac{10}{\times 8} & \frac{7}{\times 9} & \frac{9}{\times 9} \\
 35 & 9 & 72 & 40 & 45 & 49 & 72 & 80 & 63 & 81
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r}
 2 & 3 & 7 & 2 & 10 & 6 & 3 & 8 & 11 & 6 \\
 \times 9 & \times 8 & \times 8 & \times 7 & \times 7 & \times 7 & \times 9 & \times 8 & \times 7 & \times 9 \\
 \hline
 18 & 24 & 56 & 14 & 70 & 42 & 27 & 64 & 77 & 54
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} & \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} & \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \underline{\times} \\
 6 \quad \quad \quad 4 \quad \quad \quad 3 \quad \quad \quad 2 \quad \quad \quad 3 \quad \quad \quad 8 \quad \quad \quad 6 \quad \quad \quad 5 \quad \quad \quad 5 \quad \quad \quad 10 \\
 \times 9 \quad \times 9 \quad \times 7 \quad \times 8 \quad \times 9 \quad \times 9 \quad \times 7 \quad \times 7 \quad \times 7 \quad \times 8 \quad \times 7 \\
 \hline
 54 \quad 36 \quad 21 \quad 16 \quad 27 \quad 72 \quad 42 \quad 35 \quad 40 \quad 70
 \end{array}$$

$$\begin{array}{r}
 2 & 12 & 10 & 8 & 1 & 1 & 7 & 11 & 9 & 3 \\
 \times 9 & \times 7 & \times 8 & \times 8 & \times 9 & \times 8 & \times 7 & \times 7 & \times 9 & \times 8 \\
 \hline
 18 & 84 & 80 & 64 & 9 & 8 & 49 & 77 & 81 & 24
 \end{array}$$

Multiplying by 7, 8 and 9 (J) Answers

Name:

Date:

Calculate each product.

$$\begin{array}{r}
 \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} & \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} & \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} & \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} & \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} & \begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} & \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} & \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}
 \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$$

$$\begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array} \quad \begin{array}{r} \frac{5}{\times 7} \\ \hline 35 \end{array} \quad \begin{array}{r} \frac{2}{\times 8} \\ \hline 16 \end{array} \quad \begin{array}{r} \frac{3}{\times 8} \\ \hline 24 \end{array} \quad \begin{array}{r} \frac{1}{\times 9} \\ \hline 9 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array} \quad \begin{array}{r} \frac{3}{\times 9} \\ \hline 27 \end{array} \quad \begin{array}{r} \frac{7}{\times 8} \\ \hline 56 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{10}{\times 9} \\ \hline 90 \end{array}$$

$$\begin{array}{r}
 \frac{4}{\times 9} & \frac{12}{\times 9} & \frac{2}{\times 7} & \frac{9}{\times 9} & \frac{7}{\times 9} & \frac{1}{\times 8} & \frac{12}{\times 8} & \frac{5}{\times 8} & \frac{11}{\times 8} & \frac{5}{\times 9} \\
 \hline
 36 & 108 & 14 & 81 & 63 & 8 & 96 & 40 & 88 & 45
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} & \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} & \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} & \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} & \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} & \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} & \begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{2}{\times 7} \\ \hline 14 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{7}{\times 9} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{6}{\times 9} \\ \hline 54 \end{array} \quad \begin{array}{r} \frac{2}{\times 9} \\ \hline 18 \end{array} \quad \begin{array}{r} \frac{4}{\times 7} \\ \hline 28 \end{array} \quad \begin{array}{r} \frac{9}{\times 9} \\ \hline 81 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} & \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} & \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} & \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} & \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} & \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} & \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}
 \end{array}$$

$$\begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{11}{\times 7} \\ \hline 77 \end{array} \quad \begin{array}{r} \frac{6}{\times 7} \\ \hline 42 \end{array} \quad \begin{array}{r} \frac{1}{\times 7} \\ \hline 7 \end{array} \quad \begin{array}{r} \frac{7}{\times 9} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{4}{\times 7} \\ \hline 28 \end{array} \quad \begin{array}{r} \frac{12}{\times 9} \\ \hline 108 \end{array} \quad \begin{array}{r} \frac{6}{\times 8} \\ \hline 48 \end{array} \quad \begin{array}{r} \frac{8}{\times 8} \\ \hline 64 \end{array}$$

$$\begin{array}{r} \frac{11}{\times 9} \\ \hline 99 \end{array} \quad \begin{array}{r} \frac{12}{\times 8} \\ \hline 96 \end{array} \quad \begin{array}{r} \frac{11}{\times 8} \\ \hline 88 \end{array} \quad \begin{array}{r} \frac{10}{\times 7} \\ \hline 70 \end{array} \quad \begin{array}{r} \frac{9}{\times 7} \\ \hline 63 \end{array} \quad \begin{array}{r} \frac{7}{\times 7} \\ \hline 49 \end{array} \quad \begin{array}{r} \frac{9}{\times 8} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{5}{\times 9} \\ \hline 45 \end{array} \quad \begin{array}{r} \frac{8}{\times 9} \\ \hline 72 \end{array} \quad \begin{array}{r} \frac{3}{\times 7} \\ \hline 21 \end{array}$$

$$\begin{array}{r}
 \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} & \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} & \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} & \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} & \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} & \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} & \begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array} & \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} & \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} & \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}
 \end{array}$$