

# 4-Digit by 2-Digit Multiplication (J)

Multiply to determine each product.

$$\begin{array}{r} 9,505 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 1,122 \\ \times 68 \\ \hline \end{array}$$

$$\begin{array}{r} 6,018 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 9,036 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 8,520 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 8,638 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 3,698 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 1,536 \\ \times 51 \\ \hline \end{array}$$

$$\begin{array}{r} 3,231 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 4,252 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 7,843 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 2,173 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 9,560 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 2,676 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 4,767 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 1,826 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 5,333 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 7,569 \\ \times 87 \\ \hline \end{array}$$

$$\begin{array}{r} 7,734 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 8,658 \\ \times 11 \\ \hline \end{array}$$



## 4-Digit by 2-Digit Multiplication (J) Answers

Multiply to determine each product.

$$\begin{array}{r} 9,505 \\ \times 19 \\ \hline \end{array}$$

$$85,545$$

$$+ 95,050$$

$$\underline{180,595}$$

$$\begin{array}{r} 1,122 \\ \times 68 \\ \hline \end{array}$$

$$8,976$$

$$+ 67,320$$

$$\underline{76,296}$$

$$\begin{array}{r} 6,018 \\ \times 53 \\ \hline \end{array}$$

$$18,054$$

$$+ 300,900$$

$$\underline{318,954}$$

$$\begin{array}{r} 9,036 \\ \times 60 \\ \hline \end{array}$$

$$0$$

$$+ 542,160$$

$$\underline{542,160}$$

$$\begin{array}{r} 8,520 \\ \times 32 \\ \hline \end{array}$$

$$17,040$$

$$+ 255,600$$

$$\underline{272,640}$$

$$\begin{array}{r} 8,638 \\ \times 31 \\ \hline \end{array}$$

$$8,638$$

$$+ 259,140$$

$$\underline{267,778}$$

$$\begin{array}{r} 3,698 \\ \times 70 \\ \hline \end{array}$$

$$0$$

$$+ 258,860$$

$$\underline{258,860}$$

$$\begin{array}{r} 1,536 \\ \times 51 \\ \hline \end{array}$$

$$1,536$$

$$+ 76,800$$

$$\underline{78,336}$$

$$\begin{array}{r} 3,231 \\ \times 50 \\ \hline \end{array}$$

$$0$$

$$+ 161,550$$

$$\underline{161,550}$$

$$\begin{array}{r} 4,252 \\ \times 18 \\ \hline \end{array}$$

$$34,016$$

$$+ 42,520$$

$$\underline{76,536}$$

$$\begin{array}{r} 7,843 \\ \times 38 \\ \hline \end{array}$$

$$62,744$$

$$+ 235,290$$

$$\underline{298,034}$$

$$\begin{array}{r} 2,173 \\ \times 20 \\ \hline \end{array}$$

$$0$$

$$+ 43,460$$

$$\underline{43,460}$$

$$\begin{array}{r} 9,560 \\ \times 92 \\ \hline \end{array}$$

$$19,120$$

$$+ 860,400$$

$$\underline{879,520}$$

$$\begin{array}{r} 2,676 \\ \times 45 \\ \hline \end{array}$$

$$13,380$$

$$+ 107,040$$

$$\underline{120,420}$$

$$\begin{array}{r} 4,767 \\ \times 35 \\ \hline \end{array}$$

$$23,835$$

$$+ 143,010$$

$$\underline{166,845}$$

$$\begin{array}{r} 1,826 \\ \times 30 \\ \hline \end{array}$$

$$0$$

$$+ 54,780$$

$$\underline{54,780}$$

$$\begin{array}{r} 5,333 \\ \times 19 \\ \hline \end{array}$$

$$47,997$$

$$+ 53,330$$

$$\underline{101,327}$$

$$\begin{array}{r} 7,569 \\ \times 87 \\ \hline \end{array}$$

$$52,983$$

$$+ 605,520$$

$$\underline{658,503}$$

$$\begin{array}{r} 7,734 \\ \times 78 \\ \hline \end{array}$$

$$61,872$$

$$+ 541,380$$

$$\underline{603,252}$$

$$\begin{array}{r} 8,658 \\ \times 11 \\ \hline \end{array}$$

$$8,658$$

$$+ 86,580$$

$$\underline{95,238}$$



1-digit divisor, 4-digit dividend

## Division (J)

Find each quotient and the remainder.

$$8 \overline{)2940}$$

$$2 \overline{)7556}$$

$$3 \overline{)3960}$$

$$4 \overline{)1407}$$

$$6 \overline{)8952}$$

$$5 \overline{)8656}$$

$$9 \overline{)4638}$$

$$3 \overline{)9771}$$

$$9 \overline{)9621}$$

$$4 \overline{)3294}$$

$$5 \overline{)4165}$$

$$9 \overline{)7109}$$

1-digit divisor, 4-digit dividend

## Division (J) Answers

Find each quotient and the remainder.

$$\begin{array}{r} \boxed{367R4} \\ 8 \overline{)2940} \\ \underline{-24} \phantom{0} \\ 54 \phantom{0} \\ \underline{-48} \phantom{0} \\ 60 \\ \underline{-56} \\ 4 \end{array}$$

$$\begin{array}{r} \boxed{3778R0} \quad \text{or} \quad \boxed{3,778} \\ 2 \overline{)7556} \\ \underline{-6} \phantom{00} \\ 15 \phantom{00} \\ \underline{-14} \phantom{00} \\ 15 \phantom{00} \\ \underline{-14} \phantom{00} \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{1320R0} \quad \text{or} \quad \boxed{1,320} \\ 3 \overline{)3960} \\ \underline{-3} \phantom{00} \\ 09 \phantom{00} \\ \underline{-9} \phantom{00} \\ 06 \phantom{00} \\ \underline{-6} \phantom{00} \\ 00 \\ \underline{-0} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{351R3} \\ 4 \overline{)1407} \\ \underline{-12} \phantom{0} \\ 20 \phantom{0} \\ \underline{-20} \phantom{0} \\ 07 \\ \underline{-4} \\ 3 \end{array}$$

$$\begin{array}{r} \boxed{1492R0} \quad \text{or} \quad \boxed{1,492} \\ 6 \overline{)8952} \\ \underline{-6} \phantom{00} \\ 29 \phantom{00} \\ \underline{-24} \phantom{00} \\ 55 \phantom{00} \\ \underline{-54} \phantom{00} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{1731R1} \\ 5 \overline{)8656} \\ \underline{-5} \phantom{00} \\ 36 \phantom{00} \\ \underline{-35} \phantom{00} \\ 15 \phantom{00} \\ \underline{-15} \phantom{00} \\ 06 \\ \underline{-5} \\ 1 \end{array}$$

$$\begin{array}{r} \boxed{515R3} \\ 9 \overline{)4638} \\ \underline{-45} \phantom{00} \\ 13 \phantom{00} \\ \underline{-9} \phantom{00} \\ 48 \\ \underline{-45} \\ 3 \end{array}$$

$$\begin{array}{r} \boxed{3257R0} \quad \text{or} \quad \boxed{3,257} \\ 3 \overline{)9771} \\ \underline{-9} \phantom{00} \\ 07 \phantom{00} \\ \underline{-6} \phantom{00} \\ 17 \phantom{00} \\ \underline{-15} \phantom{00} \\ 21 \\ \underline{-21} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{1069R0} \quad \text{or} \quad \boxed{1,069} \\ 9 \overline{)9621} \\ \underline{-9} \phantom{00} \\ 062 \phantom{00} \\ \underline{-54} \phantom{00} \\ 81 \\ \underline{-81} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{823R2} \\ 4 \overline{)3294} \\ \underline{-32} \phantom{00} \\ 09 \phantom{00} \\ \underline{-8} \phantom{00} \\ 14 \\ \underline{-12} \\ 2 \end{array}$$

$$\begin{array}{r} \boxed{833R0} \quad \text{or} \quad \boxed{833} \\ 5 \overline{)4165} \\ \underline{-40} \phantom{00} \\ 16 \phantom{00} \\ \underline{-15} \phantom{00} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$

$$\begin{array}{r} \boxed{789R8} \\ 9 \overline{)7109} \\ \underline{-63} \phantom{00} \\ 80 \phantom{00} \\ \underline{-72} \phantom{00} \\ 89 \\ \underline{-81} \\ 8 \end{array}$$



2-digit divisor, 5-digit dividend

## Division (J)

Find each quotient and the remainder.

$$78 \overline{)19832}$$

$$36 \overline{)51103}$$

$$12 \overline{)25045}$$

$$62 \overline{)21222}$$

$$26 \overline{)96329}$$

$$56 \overline{)41286}$$

2-digit divisor, 5-digit dividend

## Division (J) Answers

Find each quotient and the remainder.

$$\begin{array}{r} \boxed{254R20} \\ 78 \overline{)19832} \\ \underline{-156} \phantom{0} \downarrow \\ 423 \phantom{0} \downarrow \\ \underline{-390} \phantom{0} \downarrow \\ 332 \phantom{0} \downarrow \\ \underline{-312} \phantom{0} \downarrow \\ 20 \end{array}$$

$$\begin{array}{r} \boxed{1419R19} \\ 36 \overline{)51103} \\ \underline{-36} \phantom{00} \downarrow \downarrow \\ 151 \phantom{00} \downarrow \downarrow \\ \underline{-144} \phantom{00} \downarrow \downarrow \\ 70 \phantom{00} \downarrow \downarrow \\ \underline{-36} \phantom{00} \downarrow \downarrow \\ 343 \phantom{00} \downarrow \downarrow \\ \underline{-324} \phantom{00} \downarrow \downarrow \\ 19 \end{array}$$

$$\begin{array}{r} \boxed{2087R1} \\ 12 \overline{)25045} \\ \underline{-24} \phantom{00} \downarrow \downarrow \\ 104 \phantom{00} \downarrow \downarrow \\ \underline{-96} \phantom{00} \downarrow \downarrow \\ 85 \phantom{00} \downarrow \downarrow \\ \underline{-84} \phantom{00} \downarrow \downarrow \\ 1 \end{array}$$

$$\begin{array}{r} \boxed{342R18} \\ 62 \overline{)21222} \\ \underline{-186} \phantom{00} \downarrow \downarrow \\ 262 \phantom{00} \downarrow \downarrow \\ \underline{-248} \phantom{00} \downarrow \downarrow \\ 142 \phantom{00} \downarrow \downarrow \\ \underline{-124} \phantom{00} \downarrow \downarrow \\ 18 \end{array}$$

$$\begin{array}{r} \boxed{3704R25} \\ 26 \overline{)96329} \\ \underline{-78} \phantom{00} \downarrow \downarrow \\ 183 \phantom{00} \downarrow \downarrow \\ \underline{-182} \phantom{00} \downarrow \downarrow \\ 129 \phantom{00} \downarrow \downarrow \\ \underline{-104} \phantom{00} \downarrow \downarrow \\ 25 \end{array}$$

$$\begin{array}{r} \boxed{737R14} \\ 56 \overline{)41286} \\ \underline{-392} \phantom{00} \downarrow \downarrow \\ 208 \phantom{00} \downarrow \downarrow \\ \underline{-168} \phantom{00} \downarrow \downarrow \\ 406 \phantom{00} \downarrow \downarrow \\ \underline{-392} \phantom{00} \downarrow \downarrow \\ 14 \end{array}$$