

# Long Division

## 1 Digit Into 4 Digit Numbers - With Remainders

Name: \_\_\_\_\_ Date: \_\_\_\_\_

(1) 
$$\begin{array}{r} 88 \text{ r}4 \\ 6 \overline{)5290} \\ \underline{48} \\ 49 \\ \underline{48} \\ 10 \\ \underline{6} \\ 4 \end{array}$$

(2) 
$$8 \overline{)3660}$$

(3) 
$$5 \overline{)4378}$$

(4) 
$$9 \overline{)4344}$$

(5) 
$$7 \overline{)5765}$$

(6) 
$$4 \overline{)2978}$$

(7) 
$$3 \overline{)2542}$$

(8) 
$$2 \overline{)1325}$$

(9) 
$$7 \overline{)6473}$$

(10) 
$$5 \overline{)1878}$$

(11) 
$$4 \overline{)3813}$$

(12) 
$$3 \overline{)2890}$$

(13) 
$$8 \overline{)1193}$$

(14) 
$$2 \overline{)1759}$$

(15) 
$$6 \overline{)4718}$$

(16) 
$$9 \overline{)5866}$$

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1 Digit Into 4 Digit Numbers - With Remainders

## ANSWER KEY

$$(1) \quad \begin{array}{r} 88 \text{ r}4 \\ 6 \overline{)5290} \\ \underline{48} \phantom{0} \\ 49 \phantom{0} \\ \underline{48} \phantom{0} \\ 10 \phantom{0} \\ \underline{6} \phantom{0} \\ 4 \phantom{0} \end{array}$$

$$(2) \quad \begin{array}{r} 457 \text{ r}4 \\ 8 \overline{)3660} \\ \underline{32} \phantom{0} \\ 46 \phantom{0} \\ \underline{40} \phantom{0} \\ 60 \phantom{0} \\ \underline{56} \phantom{0} \\ 4 \phantom{0} \end{array}$$

$$(3) \quad \begin{array}{r} 875 \text{ r}3 \\ 5 \overline{)4378} \\ \underline{40} \phantom{0} \\ 37 \phantom{0} \\ \underline{35} \phantom{0} \\ 28 \phantom{0} \\ \underline{25} \phantom{0} \\ 3 \phantom{0} \end{array}$$

$$(4) \quad \begin{array}{r} 482 \text{ r}6 \\ 9 \overline{)4344} \\ \underline{36} \phantom{0} \\ 74 \phantom{0} \\ \underline{72} \phantom{0} \\ 24 \phantom{0} \\ \underline{18} \phantom{0} \\ 6 \phantom{0} \end{array}$$

$$(5) \quad \begin{array}{r} 823 \text{ r}4 \\ 7 \overline{)5765} \\ \underline{56} \phantom{0} \\ 16 \phantom{0} \\ \underline{14} \phantom{0} \\ 25 \phantom{0} \\ \underline{21} \phantom{0} \\ 4 \phantom{0} \end{array}$$

$$(6) \quad \begin{array}{r} 744 \text{ r}2 \\ 4 \overline{)2978} \\ \underline{28} \phantom{0} \\ 17 \phantom{0} \\ \underline{16} \phantom{0} \\ 18 \phantom{0} \\ \underline{16} \phantom{0} \\ 2 \phantom{0} \end{array}$$

$$(7) \quad \begin{array}{r} 847 \text{ r}1 \\ 3 \overline{)2542} \\ \underline{24} \phantom{0} \\ 14 \phantom{0} \\ \underline{12} \phantom{0} \\ 22 \phantom{0} \\ \underline{21} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(8) \quad \begin{array}{r} 662 \text{ r}1 \\ 2 \overline{)1325} \\ \underline{12} \phantom{0} \\ 12 \phantom{0} \\ \underline{12} \phantom{0} \\ 5 \phantom{0} \\ \underline{4} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(9) \quad \begin{array}{r} 924 \text{ r}5 \\ 7 \overline{)6473} \\ \underline{63} \phantom{0} \\ 17 \phantom{0} \\ \underline{14} \phantom{0} \\ 33 \phantom{0} \\ \underline{28} \phantom{0} \\ 5 \phantom{0} \end{array}$$

$$(10) \quad \begin{array}{r} 375 \text{ r}3 \\ 5 \overline{)1878} \\ \underline{15} \phantom{0} \\ 37 \phantom{0} \\ \underline{35} \phantom{0} \\ 28 \phantom{0} \\ \underline{25} \phantom{0} \\ 3 \phantom{0} \end{array}$$

$$(11) \quad \begin{array}{r} 953 \text{ r}1 \\ 4 \overline{)3813} \\ \underline{36} \phantom{0} \\ 21 \phantom{0} \\ \underline{20} \phantom{0} \\ 13 \phantom{0} \\ \underline{12} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(12) \quad \begin{array}{r} 963 \text{ r}1 \\ 3 \overline{)2890} \\ \underline{27} \phantom{0} \\ 19 \phantom{0} \\ \underline{18} \phantom{0} \\ 10 \phantom{0} \\ \underline{9} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(13) \quad \begin{array}{r} 149 \text{ r}1 \\ 8 \overline{)1193} \\ \underline{8} \phantom{0} \\ 39 \phantom{0} \\ \underline{32} \phantom{0} \\ 73 \phantom{0} \\ \underline{72} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(14) \quad \begin{array}{r} 879 \text{ r}1 \\ 2 \overline{)1759} \\ \underline{16} \phantom{0} \\ 15 \phantom{0} \\ \underline{14} \phantom{0} \\ 19 \phantom{0} \\ \underline{18} \phantom{0} \\ 1 \phantom{0} \end{array}$$

$$(15) \quad \begin{array}{r} 786 \text{ r}2 \\ 6 \overline{)4718} \\ \underline{42} \phantom{0} \\ 51 \phantom{0} \\ \underline{48} \phantom{0} \\ 38 \phantom{0} \\ \underline{36} \phantom{0} \\ 2 \phantom{0} \end{array}$$

$$(16) \quad \begin{array}{r} 651 \text{ r}7 \\ 9 \overline{)5866} \\ \underline{54} \phantom{0} \\ 46 \phantom{0} \\ \underline{45} \phantom{0} \\ 16 \phantom{0} \\ \underline{9} \phantom{0} \\ 7 \phantom{0} \end{array}$$