

Name: _____

Date: _____

3-Digit by 1-Digit Long Division (Mixed)

Use long division. Show your work.

1.

$$6 \overline{)305}$$

2.

$$3 \overline{)918}$$

3.

$$4 \overline{)743}$$

4.

$$3 \overline{)202}$$

5.

$$3 \overline{)540}$$

6.

$$3 \overline{)747}$$

7.

$$5 \overline{)721}$$

8.

$$5 \overline{)449}$$

9.

$$9 \overline{)646}$$

10.

$$3 \overline{)340}$$

11.

$$3 \overline{)574}$$

12.

$$6 \overline{)916}$$

3-Digit by 1-Digit Long Division (Mixed) (Answer Key)

Each step: divide, multiply, subtract, bring down.

1.

$$\begin{array}{r} 50 \text{ R}5 \\ 6 \overline{)305} \\ \underline{-30} \\ 5 \\ \underline{-0} \\ 5 \end{array}$$

2.

$$\begin{array}{r} 306 \\ 3 \overline{)918} \\ \underline{-9} \\ 1 \\ \underline{-0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 185 \text{ R}3 \\ 4 \overline{)743} \\ \underline{-4} \\ 34 \\ \underline{-32} \\ 23 \\ \underline{-20} \\ 3 \end{array}$$

4.

$$\begin{array}{r} 67 \text{ R}1 \\ 3 \overline{)202} \\ \underline{-18} \\ 22 \\ \underline{-21} \\ 1 \end{array}$$

5.

$$\begin{array}{r} 180 \\ 3 \overline{)540} \\ \underline{-3} \\ 24 \\ \underline{-24} \\ 0 \\ \underline{-0} \\ 0 \end{array}$$

6.

$$\begin{array}{r} 249 \\ 3 \overline{)747} \\ \underline{-6} \\ 14 \\ \underline{-12} \\ 27 \\ \underline{-27} \\ 0 \end{array}$$

7.

$$\begin{array}{r} 144 \text{ R}1 \\ 5 \overline{)721} \\ \underline{-5} \\ 22 \\ \underline{-20} \\ 21 \\ \underline{-20} \\ 1 \end{array}$$

8.

$$\begin{array}{r} 89 \text{ R}4 \\ 5 \overline{)449} \\ \underline{-40} \\ 49 \\ \underline{-45} \\ 4 \end{array}$$

9.

$$\begin{array}{r} 71 \text{ R}7 \\ 9 \overline{)646} \\ \underline{-63} \\ 16 \\ \underline{-9} \\ 7 \end{array}$$

10.

$$\begin{array}{r} 113 \text{ R}1 \\ 3 \overline{)340} \\ \underline{-3} \\ 4 \\ \underline{-3} \\ 10 \\ \underline{-9} \\ 1 \end{array}$$

11.

$$\begin{array}{r} 191 \text{ R}1 \\ 3 \overline{)574} \\ \underline{-3} \\ 27 \\ \underline{-27} \\ 4 \\ \underline{-3} \\ 1 \end{array}$$

12.

$$\begin{array}{r} 152 \text{ R}4 \\ 6 \overline{)916} \\ \underline{-6} \\ 31 \\ \underline{-30} \\ 16 \\ \underline{-12} \\ 4 \end{array}$$