

Name: _____

Date: _____

3-Digit by 1-Digit Long Division

Use long division. Show your work.

1.

$$2 \overline{)842}$$

2.

$$3 \overline{)963}$$

3.

$$4 \overline{)456}$$

4.

$$9 \overline{)423}$$

5.

$$4 \overline{)352}$$

6.

$$9 \overline{)630}$$

7.

$$6 \overline{)684}$$

8.

$$3 \overline{)723}$$

9.

$$7 \overline{)105}$$

10.

$$9 \overline{)504}$$

11.

$$2 \overline{)782}$$

12.

$$6 \overline{)750}$$

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

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

1.

$$\begin{array}{r} 421 \\ 2 \overline{)842} \\ \underline{-8} \\ 4 \\ \underline{-4} \\ 2 \\ \underline{-2} \\ 0 \end{array}$$

2.

$$\begin{array}{r} 321 \\ 3 \overline{)963} \\ \underline{-9} \\ 6 \\ \underline{-6} \\ 3 \\ \underline{-3} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 114 \\ 4 \overline{)456} \\ \underline{-4} \\ 5 \\ \underline{-4} \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

4.

$$\begin{array}{r} 47 \\ 9 \overline{)423} \\ \underline{-36} \\ 63 \\ \underline{-63} \\ 0 \end{array}$$

5.

$$\begin{array}{r} 88 \\ 4 \overline{)352} \\ \underline{-32} \\ 32 \\ \underline{-32} \\ 0 \end{array}$$

6.

$$\begin{array}{r} 70 \\ 9 \overline{)630} \\ \underline{-63} \\ 0 \\ \underline{-0} \\ 0 \end{array}$$

7.

$$\begin{array}{r} 114 \\ 6 \overline{)684} \\ \underline{-6} \\ 8 \\ \underline{-6} \\ 24 \\ \underline{-24} \\ 0 \end{array}$$

8.

$$\begin{array}{r} 241 \\ 3 \overline{)723} \\ \underline{-6} \\ 12 \\ \underline{-12} \\ 3 \\ \underline{-3} \\ 0 \end{array}$$

9.

$$\begin{array}{r} 15 \\ 7 \overline{)105} \\ \underline{-7} \\ 35 \\ \underline{-35} \\ 0 \end{array}$$

10.

$$\begin{array}{r} 56 \\ 9 \overline{)504} \\ \underline{-45} \\ 54 \\ \underline{-54} \\ 0 \end{array}$$

11.

$$\begin{array}{r} 391 \\ 2 \overline{)782} \\ \underline{-6} \\ 18 \\ \underline{-18} \\ 2 \\ \underline{-2} \\ 0 \end{array}$$

12.

$$\begin{array}{r} 125 \\ 6 \overline{)750} \\ \underline{-6} \\ 15 \\ \underline{-12} \\ 30 \\ \underline{-30} \\ 0 \end{array}$$