

Name: _____

Date: _____

3-Digit by 1-Digit With Remainders

Use long division. Show your work.

1.

$$5 \overline{)891}$$

2.

$$8 \overline{)678}$$

3.

$$4 \overline{)309}$$

4.

$$2 \overline{)473}$$

5.

$$5 \overline{)523}$$

6.

$$3 \overline{)733}$$

7.

$$2 \overline{)813}$$

8.

$$7 \overline{)143}$$

9.

$$5 \overline{)374}$$

10.

$$9 \overline{)958}$$

11.

$$8 \overline{)388}$$

12.

$$8 \overline{)619}$$

3-Digit by 1-Digit With Remainders (Answer Key)

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

1.

$$\begin{array}{r} 178 \text{ R1} \\ 5 \overline{)891} \\ - 5 \\ \hline 39 \\ - 35 \\ \hline 41 \\ - 40 \\ \hline 1 \end{array}$$

2.

$$\begin{array}{r} 84 \text{ R6} \\ 8 \overline{)678} \\ - 64 \\ \hline 38 \\ - 32 \\ \hline 6 \end{array}$$

3.

$$\begin{array}{r} 77 \text{ R1} \\ 4 \overline{)309} \\ - 28 \\ \hline 29 \\ - 28 \\ \hline 1 \end{array}$$

4.

$$\begin{array}{r} 236 \text{ R1} \\ 2 \overline{)473} \\ - 4 \\ \hline 7 \\ - 6 \\ \hline 13 \\ - 12 \\ \hline 1 \end{array}$$

5.

$$\begin{array}{r} 104 \text{ R3} \\ 5 \overline{)523} \\ - 5 \\ \hline 2 \\ - 0 \\ \hline 23 \\ - 20 \\ \hline 3 \end{array}$$

6.

$$\begin{array}{r} 244 \text{ R1} \\ 3 \overline{)733} \\ - 6 \\ \hline 13 \\ - 12 \\ \hline 13 \\ - 12 \\ \hline 1 \end{array}$$

7.

$$\begin{array}{r} 406 \text{ R1} \\ 2 \overline{)813} \\ - 8 \\ \hline 1 \\ - 0 \\ \hline 13 \\ - 12 \\ \hline 1 \end{array}$$

8.

$$\begin{array}{r} 20 \text{ R3} \\ 7 \overline{)143} \\ - 14 \\ \hline 3 \\ - 0 \\ \hline 3 \end{array}$$

9.

$$\begin{array}{r} 74 \text{ R4} \\ 5 \overline{)374} \\ - 35 \\ \hline 24 \\ - 20 \\ \hline 4 \end{array}$$

10.

$$\begin{array}{r} 106 \text{ R4} \\ 9 \overline{)958} \\ - 9 \\ \hline 5 \\ - 0 \\ \hline 58 \\ - 54 \\ \hline 4 \end{array}$$

11.

$$\begin{array}{r} 48 \text{ R4} \\ 8 \overline{)388} \\ - 32 \\ \hline 68 \\ - 64 \\ \hline 4 \end{array}$$

12.

$$\begin{array}{r} 77 \text{ R3} \\ 8 \overline{)619} \\ - 56 \\ \hline 59 \\ - 56 \\ \hline 3 \end{array}$$