

Name: _____

Date: _____

4-Digit by 1-Digit With Remainders

Use long division. Show your work.

1.

$$6 \overline{)6277}$$

2.

$$5 \overline{)6053}$$

3.

$$5 \overline{)3446}$$

4.

$$3 \overline{)1091}$$

5.

$$3 \overline{)7276}$$

6.

$$7 \overline{)9918}$$

7.

$$5 \overline{)7657}$$

8.

$$8 \overline{)1303}$$

9.

$$6 \overline{)8573}$$

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

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

1.

$$\begin{array}{r} 1046 \text{ R1} \\ 6 \overline{)6277} \\ - 6 \\ \hline 2 \\ - 0 \\ \hline 27 \\ - 24 \\ \hline 37 \\ - 36 \\ \hline 1 \end{array}$$

2.

$$\begin{array}{r} 1210 \text{ R3} \\ 5 \overline{)6053} \\ - 5 \\ \hline 10 \\ - 10 \\ \hline 5 \\ - 5 \\ \hline 3 \\ - 0 \\ \hline 3 \end{array}$$

3.

$$\begin{array}{r} 689 \text{ R1} \\ 5 \overline{)3446} \\ - 30 \\ \hline 44 \\ - 40 \\ \hline 46 \\ - 45 \\ \hline 1 \end{array}$$

4.

$$\begin{array}{r} 363 \text{ R2} \\ 3 \overline{)1091} \\ - 9 \\ \hline 19 \\ - 18 \\ \hline 11 \\ - 9 \\ \hline 2 \end{array}$$

5.

$$\begin{array}{r} 2425 \text{ R1} \\ 3 \overline{)7276} \\ - 6 \\ \hline 12 \\ - 12 \\ \hline 7 \\ - 6 \\ \hline 16 \\ - 15 \\ \hline 1 \end{array}$$

6.

$$\begin{array}{r} 1416 \text{ R6} \\ 7 \overline{)9918} \\ - 7 \\ \hline 29 \\ - 28 \\ \hline 11 \\ - 7 \\ \hline 48 \\ - 42 \\ \hline 6 \end{array}$$

7.

$$\begin{array}{r} 1531 \text{ R2} \\ 5 \overline{)7657} \\ - 5 \\ \hline 26 \\ - 25 \\ \hline 15 \\ - 15 \\ \hline 7 \\ - 5 \\ \hline 2 \end{array}$$

8.

$$\begin{array}{r} 162 \text{ R7} \\ 8 \overline{)1303} \\ - 8 \\ \hline 50 \\ - 48 \\ \hline 23 \\ - 16 \\ \hline 7 \end{array}$$

9.

$$\begin{array}{r} 1428 \text{ R5} \\ 6 \overline{)8573} \\ - 6 \\ \hline 25 \\ - 24 \\ \hline 17 \\ - 12 \\ \hline 53 \\ - 48 \\ \hline 5 \end{array}$$