

Name: _____

Date: _____

4-Digit by 2-Digit Long Division

Use long division. Show your work.

1.

$$35 \overline{)8326}$$

2.

$$26 \overline{)7194}$$

3.

$$23 \overline{)4032}$$

4.

$$18 \overline{)2340}$$

5.

$$38 \overline{)8469}$$

6.

$$27 \overline{)9262}$$

4-Digit by 2-Digit Long Division (Answer Key)

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

1.

$$\begin{array}{r} 237 \text{ R}31 \\ 35 \overline{)8326} \\ - 70 \\ \hline 132 \\ - 105 \\ \hline 276 \\ - 245 \\ \hline 31 \end{array}$$

2.

$$\begin{array}{r} 276 \text{ R}18 \\ 26 \overline{)7194} \\ - 52 \\ \hline 199 \\ - 182 \\ \hline 174 \\ - 156 \\ \hline 18 \end{array}$$

3.

$$\begin{array}{r} 175 \text{ R}7 \\ 23 \overline{)4032} \\ - 23 \\ \hline 173 \\ - 161 \\ \hline 122 \\ - 115 \\ \hline 7 \end{array}$$

4.

$$\begin{array}{r} 130 \\ 18 \overline{)2340} \\ - 18 \\ \hline 54 \\ - 54 \\ \hline 0 \\ - 0 \\ \hline 0 \end{array}$$

5.

$$\begin{array}{r} 222 \text{ R}33 \\ 38 \overline{)8469} \\ - 76 \\ \hline 86 \\ - 76 \\ \hline 109 \\ - 76 \\ \hline 33 \end{array}$$

6.

$$\begin{array}{r} 343 \text{ R}1 \\ 27 \overline{)9262} \\ - 81 \\ \hline 116 \\ - 108 \\ \hline 82 \\ - 81 \\ \hline 1 \end{array}$$