

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.

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

2.

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

3.

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

4.

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

5.

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

6.

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