

# Long Division

Name: \_\_\_\_\_

Class: \_\_\_\_\_

Figure out how to fill in the empty boxes.

$$\begin{array}{r}
 \phantom{00} \overline{) 5559} \\
 \phantom{00} 1 \phantom{00} \\
 \underline{\phantom{00} 5} \phantom{00} \\
 \phantom{00} 5 \phantom{00} \\
 \underline{\phantom{00} 5} \phantom{00} \\
 \phantom{00} 5 \phantom{00} \\
 \underline{\phantom{00} 5} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} 5 \phantom{00} \\
 \underline{\phantom{00} 5} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 2480} \\
 \phantom{00} \phantom{00} \phantom{00} \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 2 \phantom{00} \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 4 \phantom{00} \\
 \underline{\phantom{00} 4} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 1624} \\
 \phantom{00} 1 \phantom{00} 0 \\
 \underline{\phantom{00} 1} \phantom{00} \\
 \phantom{00} 6 \phantom{00} \\
 \underline{\phantom{00} 6} \phantom{00} \\
 \phantom{00} 2 \phantom{00} \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 4 \phantom{00} \\
 \underline{\phantom{00} 4} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 6682} \\
 \phantom{00} 1 \phantom{00} \phantom{00} \\
 \underline{\phantom{00} 6} \phantom{00} \\
 \phantom{00} 6 \phantom{00} \\
 \underline{\phantom{00} 6} \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 2 \phantom{00} \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 268} \\
 \phantom{00} 2 \phantom{00} 0 \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 6 \phantom{00} \\
 \underline{\phantom{00} 6} \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00} 1
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 7795} \\
 \phantom{00} 1 \phantom{00} \phantom{00} \\
 \underline{\phantom{00} 7} \phantom{00} \\
 \phantom{00} 7 \phantom{00} \\
 \underline{\phantom{00} 7} \phantom{00} \\
 \phantom{00} 9 \phantom{00} \\
 \underline{\phantom{00} 9} \phantom{00} \\
 \phantom{00} 5 \phantom{00} \\
 \underline{\phantom{00} 5} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 4883} \\
 \phantom{00} \phantom{00} \phantom{00} 2 \\
 \underline{\phantom{00} 4} \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 3 \phantom{00} \\
 \underline{\phantom{00} 3} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} 8 \phantom{00} \\
 \underline{\phantom{00} 8} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00} 3
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) 3392} \\
 \phantom{00} \phantom{00} \phantom{00} 3 \\
 \underline{\phantom{00} 3} \phantom{00} \\
 \phantom{00} 3 \phantom{00} \\
 \underline{\phantom{00} 3} \phantom{00} \\
 \phantom{00} 9 \phantom{00} \\
 \underline{\phantom{00} 9} \phantom{00} \\
 \phantom{00} 2 \phantom{00} \\
 \underline{\phantom{00} 2} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} 9 \phantom{00} \\
 \underline{\phantom{00} 9} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00} 2
 \end{array}$$

$$\begin{array}{r}
 \phantom{00} \overline{) \phantom{00} 65} \\
 \phantom{00} 3 \phantom{00} 0 \\
 \underline{\phantom{00} \phantom{00}} \phantom{00} \\
 \phantom{00} \phantom{00} 6 \phantom{00} \\
 \underline{\phantom{00} \phantom{00} 6} \phantom{00} \\
 \phantom{00} 5 \phantom{00} \\
 \underline{\phantom{00} \phantom{00} 5} \phantom{00} \\
 \phantom{00} 0 \phantom{00} \\
 \phantom{00} R \phantom{00}
 \end{array}$$

# Answers

Fill in the empty boxes!

$$\begin{array}{r}
 \phantom{50} \overline{) 5559} \\
 \underline{50} \phantom{0} \\
 55 \\
 \underline{50} \\
 59 \\
 \underline{50} \\
 \text{R } 9
 \end{array}$$

$$\begin{array}{r}
 \phantom{20} \overline{) 2480} \\
 \underline{20} \phantom{00} \\
 48 \\
 \underline{40} \\
 80 \\
 \underline{80} \\
 \text{R } 0
 \end{array}$$

$$\begin{array}{r}
 \phantom{10} \overline{) 1624} \\
 \underline{10} \phantom{00} \\
 62 \\
 \underline{60} \\
 24 \\
 \underline{20} \\
 \text{R } 4
 \end{array}$$

$$\begin{array}{r}
 \phantom{60} \overline{) 6682} \\
 \underline{60} \phantom{00} \\
 68 \\
 \underline{60} \\
 82 \\
 \underline{60} \\
 \text{R } 22
 \end{array}$$

$$\begin{array}{r}
 \phantom{20} \overline{) 2681} \\
 \underline{20} \phantom{00} \\
 68 \\
 \underline{60} \\
 81 \\
 \underline{80} \\
 \text{R } 1
 \end{array}$$

$$\begin{array}{r}
 \phantom{70} \overline{) 7795} \\
 \underline{70} \phantom{00} \\
 79 \\
 \underline{70} \\
 95 \\
 \underline{70} \\
 \text{R } 25
 \end{array}$$

$$\begin{array}{r}
 \phantom{40} \overline{) 4883} \\
 \underline{40} \phantom{00} \\
 88 \\
 \underline{80} \\
 83 \\
 \underline{80} \\
 \text{R } 3
 \end{array}$$

$$\begin{array}{r}
 \phantom{30} \overline{) 3392} \\
 \underline{30} \phantom{00} \\
 39 \\
 \underline{30} \\
 92 \\
 \underline{90} \\
 \text{R } 2
 \end{array}$$

$$\begin{array}{r}
 \phantom{30} \overline{) 3365} \\
 \underline{30} \phantom{00} \\
 36 \\
 \underline{30} \\
 65 \\
 \underline{60} \\
 \text{R } 5
 \end{array}$$