

Name: _____ Date: _____ Score: _____

Long Division with remainders - Fill in the blanks!

1). $5 \overline{)666}$ r

2). $2 \overline{)435}$ r

3). $5 \overline{)519}$ r

4). $6 \overline{)903}$ r

Answers

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 3 & 3 \\ \hline \end{array} \quad r \begin{array}{|c|} \hline 1 \\ \hline \end{array} \\
 1). \quad 5 \overline{)666} \\
 \begin{array}{|c|c|} \hline 5 \\ \hline \end{array} \downarrow \quad \downarrow \\
 \begin{array}{|c|c|} \hline 1 & 6 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 1 & 5 \\ \hline \end{array} \downarrow \\
 \begin{array}{|c|c|} \hline 1 & 6 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 1 & 5 \\ \hline \end{array} \\
 \hline \\
 \begin{array}{|c|c|} \hline 0 & 1 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline 2 & 1 & 7 \\ \hline \end{array} \quad r \begin{array}{|c|} \hline 1 \\ \hline \end{array} \\
 2). \quad 2 \overline{)435} \\
 \begin{array}{|c|c|} \hline 4 \\ \hline \end{array} \downarrow \quad \downarrow \\
 \begin{array}{|c|c|} \hline 0 & 3 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 0 & 2 \\ \hline \end{array} \downarrow \\
 \begin{array}{|c|c|} \hline 1 & 5 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 1 & 4 \\ \hline \end{array} \\
 \hline \\
 \begin{array}{|c|c|} \hline 0 & 1 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 0 & 3 \\ \hline \end{array} \quad r \begin{array}{|c|} \hline 4 \\ \hline \end{array} \\
 3). \quad 5 \overline{)519} \\
 \begin{array}{|c|c|} \hline 5 \\ \hline \end{array} \downarrow \quad \downarrow \\
 \begin{array}{|c|c|} \hline 0 & 1 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 0 & 0 \\ \hline \end{array} \downarrow \\
 \begin{array}{|c|c|} \hline 1 & 9 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 1 & 5 \\ \hline \end{array} \\
 \hline \\
 \begin{array}{|c|c|} \hline 0 & 4 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{|c|c|c|} \hline 1 & 5 & 0 \\ \hline \end{array} \quad r \begin{array}{|c|} \hline 3 \\ \hline \end{array} \\
 4). \quad 6 \overline{)903} \\
 \begin{array}{|c|c|} \hline 6 \\ \hline \end{array} \downarrow \quad \downarrow \\
 \begin{array}{|c|c|} \hline 3 & 0 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 3 & 0 \\ \hline \end{array} \downarrow \\
 \begin{array}{|c|c|} \hline 0 & 3 \\ \hline \end{array} \\
 \begin{array}{|c|c|} \hline 0 & 0 \\ \hline \end{array} \\
 \hline \\
 \begin{array}{|c|c|} \hline 0 & 3 \\ \hline \end{array}
 \end{array}$$