

What are the Divisor and Remainder?

Name: _____ Score: _____

What are the divisor and remainder?

$$\begin{array}{r} \square \overline{) 101} \\ \underline{6} \\ 01 \\ \underline{0} \\ 10 \\ \underline{6} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 128} \\ \underline{7} \\ 16 \\ \underline{12} \\ 48 \\ \underline{48} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 176} \\ \underline{5} \\ 22 \\ \underline{21} \\ 19 \\ \underline{18} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 116} \\ \underline{9} \\ 13 \\ \underline{8} \\ 53 \\ \underline{48} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 129} \\ \underline{7} \\ 17 \\ \underline{12} \\ 57 \\ \underline{54} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 188} \\ \underline{7} \\ 35 \\ \underline{32} \\ 35 \\ \underline{32} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 141} \\ \underline{7} \\ 20 \\ \underline{20} \\ 08 \\ \underline{45} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 219} \\ \underline{4} \\ 03 \\ \underline{2} \\ 18 \\ \underline{18} \\ R \square \end{array}$$

$$\begin{array}{r} \square \overline{) 126} \\ \underline{6} \\ 13 \\ \underline{10} \\ 31 \\ \underline{30} \\ R \square \end{array}$$

Answers

What are the divisor and remainder?

$$\begin{array}{r}
 \boxed{1} \boxed{0} \boxed{1} \\
 \boxed{6} \overline{) \boxed{6} \boxed{1} \boxed{0}} \\
 \underline{\boxed{6}} \\
 \boxed{0} \boxed{1} \\
 \underline{ \boxed{0}} \\
 \boxed{1} \boxed{0} \\
 \underline{ \boxed{6}} \\
 \text{R } \boxed{4}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{2} \boxed{8} \\
 \boxed{6} \overline{) \boxed{7} \boxed{6} \boxed{8}} \\
 \underline{\boxed{6}} \\
 \boxed{1} \boxed{6} \\
 \underline{\boxed{1} \boxed{2}} \\
 \phantom{\boxed{1}} \boxed{4} \boxed{8} \\
 \underline{\phantom{\boxed{1}} \boxed{4} \boxed{8}} \\
 \text{R } \boxed{0}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{7} \boxed{6} \\
 \boxed{3} \overline{) \boxed{5} \boxed{2} \boxed{9}} \\
 \underline{\phantom{\boxed{3}} \boxed{3}} \\
 \phantom{\boxed{3}} \boxed{2} \boxed{2} \\
 \underline{\phantom{\boxed{3}} \boxed{2} \boxed{1}} \\
 \phantom{\boxed{3}} \phantom{\boxed{2}} \boxed{1} \boxed{9} \\
 \underline{\phantom{\boxed{3}} \phantom{\boxed{2}} \phantom{\boxed{1}} \boxed{8}} \\
 \text{R } \boxed{1}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{1} \boxed{6} \\
 \boxed{8} \overline{) \boxed{9} \boxed{3} \boxed{3}} \\
 \underline{\phantom{\boxed{8}} \boxed{8}} \\
 \phantom{\boxed{8}} \boxed{1} \boxed{3} \\
 \underline{\phantom{\boxed{8}} \phantom{\boxed{1}} \boxed{8}} \\
 \phantom{\boxed{8}} \phantom{\boxed{1}} \boxed{5} \boxed{3} \\
 \underline{\phantom{\boxed{8}} \phantom{\boxed{1}} \phantom{\boxed{5}} \boxed{8}} \\
 \text{R } \boxed{5}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{2} \boxed{9} \\
 \boxed{6} \overline{) \boxed{7} \boxed{7} \boxed{7}} \\
 \underline{\phantom{\boxed{6}} \boxed{6}} \\
 \phantom{\boxed{6}} \boxed{1} \boxed{7} \\
 \underline{\phantom{\boxed{6}} \phantom{\boxed{1}} \boxed{2}} \\
 \phantom{\boxed{6}} \phantom{\boxed{1}} \boxed{5} \boxed{7} \\
 \underline{\phantom{\boxed{6}} \phantom{\boxed{1}} \phantom{\boxed{5}} \boxed{4}} \\
 \text{R } \boxed{3}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{8} \boxed{8} \\
 \boxed{4} \overline{) \boxed{7} \boxed{5} \boxed{5}} \\
 \underline{\phantom{\boxed{4}} \boxed{4}} \\
 \phantom{\boxed{4}} \boxed{3} \boxed{5} \\
 \underline{\phantom{\boxed{4}} \phantom{\boxed{3}} \boxed{2}} \\
 \phantom{\boxed{4}} \phantom{\boxed{3}} \boxed{3} \boxed{5} \\
 \underline{\phantom{\boxed{4}} \phantom{\boxed{3}} \phantom{\boxed{3}} \boxed{2}} \\
 \text{R } \boxed{3}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{4} \boxed{1} \\
 \boxed{5} \overline{) \boxed{7} \boxed{0} \boxed{8}} \\
 \underline{\phantom{\boxed{5}} \boxed{5}} \\
 \phantom{\boxed{5}} \boxed{2} \boxed{0} \\
 \underline{\phantom{\boxed{5}} \phantom{\boxed{2}} \boxed{0}} \\
 \phantom{\boxed{5}} \phantom{\boxed{2}} \boxed{0} \boxed{8} \\
 \underline{\phantom{\boxed{5}} \phantom{\boxed{2}} \phantom{\boxed{0}} \boxed{5}} \\
 \text{R } \boxed{3}
 \end{array}$$

$$\begin{array}{r}
 \boxed{2} \boxed{1} \boxed{9} \\
 \boxed{2} \overline{) \boxed{4} \boxed{3} \boxed{8}} \\
 \underline{\phantom{\boxed{2}} \boxed{4}} \\
 \phantom{\boxed{2}} \boxed{0} \boxed{3} \\
 \underline{\phantom{\boxed{2}} \phantom{\boxed{0}} \boxed{2}} \\
 \phantom{\boxed{2}} \phantom{\boxed{0}} \boxed{1} \boxed{8} \\
 \underline{\phantom{\boxed{2}} \phantom{\boxed{0}} \phantom{\boxed{1}} \boxed{8}} \\
 \text{R } \boxed{0}
 \end{array}$$

$$\begin{array}{r}
 \boxed{1} \boxed{2} \boxed{6} \\
 \boxed{5} \overline{) \boxed{6} \boxed{3} \boxed{1}} \\
 \underline{\phantom{\boxed{5}} \boxed{6}} \\
 \phantom{\boxed{5}} \boxed{1} \boxed{3} \\
 \underline{\phantom{\boxed{5}} \phantom{\boxed{1}} \boxed{0}} \\
 \phantom{\boxed{5}} \phantom{\boxed{1}} \boxed{3} \boxed{1} \\
 \underline{\phantom{\boxed{5}} \phantom{\boxed{1}} \phantom{\boxed{3}} \boxed{0}} \\
 \text{R } \boxed{1}
 \end{array}$$