



Long Division

(without remainder)

Name _____

Score _____

DS:III:04

Example:

$$\begin{array}{r} 1) \quad \mathbf{25} \quad \mathbf{Q} \\ 5 \overline{) 125} \\ \underline{10} \\ 25 \\ \underline{25} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 2) \quad \mathbf{109} \quad \mathbf{Q} \\ 9 \overline{) 981} \\ \underline{9} \\ 81 \\ \underline{81} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$1) \quad 2 \overline{) 122}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$

$$2) \quad 5 \overline{) 360}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$

$$3) \quad 9 \overline{) 756}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$

$$4) \quad 3 \overline{) 291}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$

$$5) \quad 4 \overline{) 612}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$

$$6) \quad 8 \overline{) 968}$$

$$Q = \underline{\hspace{2cm}}$$

$$R = \underline{\hspace{2cm}}$$



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Answer key

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Example:

$$\begin{array}{r} 1) \quad \quad \quad \mathbf{25} \quad \mathbf{Q} \\ 5 \overline{) 125} \\ \quad 10 \\ \quad \hline \quad 25 \\ \quad 25 \\ \quad \hline \quad \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 2) \quad \quad \quad \mathbf{109} \quad \mathbf{Q} \\ 9 \overline{) 981} \\ \quad 9 \\ \quad \hline \quad 81 \\ \quad 81 \\ \quad \hline \quad \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 1) \quad 2 \overline{) 122} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{61}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$

$$\begin{array}{r} 2) \quad 5 \overline{) 360} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{72}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$

$$\begin{array}{r} 3) \quad 9 \overline{) 756} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{84}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$

$$\begin{array}{r} 4) \quad 3 \overline{) 291} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{97}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$

$$\begin{array}{r} 5) \quad 4 \overline{) 612} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{153}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$

$$\begin{array}{r} 6) \quad 8 \overline{) 968} \\ \\ \mathbf{Q} = \quad \underline{\mathbf{121}} \\ \mathbf{R} = \quad \underline{\mathbf{0}} \end{array}$$