



Long Division

(without remainder)

Name _____

Score _____

DS:III:22

Example:

$$\begin{array}{r} 1) \quad \mathbf{953} \quad \mathbf{Q} \\ 10 \overline{) 9,530} \\ \underline{90} \\ 53 \\ \underline{50} \\ 30 \\ \underline{30} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 2) \quad \mathbf{86} \quad \mathbf{Q} \\ 23 \overline{) 1,978} \\ \underline{184} \\ 138 \\ \underline{138} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$1) \quad 32 \overline{) 8,672}$$

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

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

$$2) \quad 68 \overline{) 2,380}$$

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

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

$$3) \quad 81 \overline{) 6,885}$$

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

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

$$4) \quad 17 \overline{) 9,146}$$

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

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

$$5) \quad 49 \overline{) 1,274}$$

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

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

$$6) \quad 93 \overline{) 9,114}$$

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

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



Long Division (without remainder)

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Answer key

DS:III:22

Example:

$$\begin{array}{r} 1) \quad \quad \quad \mathbf{953} \quad \mathbf{Q} \\ 10 \overline{) 9,530} \\ \underline{90} \\ 53 \\ \underline{50} \\ 30 \\ \underline{30} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 2) \quad \quad \quad \mathbf{86} \quad \mathbf{Q} \\ 23 \overline{) 1,978} \\ \underline{184} \\ 138 \\ \underline{138} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$1) \quad 32 \overline{) 8,672}$$

$$Q = \underline{\mathbf{271}}$$

$$R = \underline{\mathbf{0}}$$

$$2) \quad 68 \overline{) 2,380}$$

$$Q = \underline{\mathbf{35}}$$

$$R = \underline{\mathbf{0}}$$

$$3) \quad 81 \overline{) 6,885}$$

$$Q = \underline{\mathbf{85}}$$

$$R = \underline{\mathbf{0}}$$

$$4) \quad 17 \overline{) 9,146}$$

$$Q = \underline{\mathbf{538}}$$

$$R = \underline{\mathbf{0}}$$

$$5) \quad 49 \overline{) 1,274}$$

$$Q = \underline{\mathbf{26}}$$

$$R = \underline{\mathbf{0}}$$

$$6) \quad 93 \overline{) 9,114}$$

$$Q = \underline{\mathbf{98}}$$

$$R = \underline{\mathbf{0}}$$