



Long Division (without remainder)

Name _____

Score _____

DS:III:07

Example:

$$\begin{array}{r} 1) \quad \color{red}{548} \text{ Q} \\ 3 \overline{) 1,644} \\ \underline{15} \\ 14 \\ \underline{12} \\ 24 \\ \underline{24} \\ \color{red}{0} \text{ R} \end{array}$$

$$\begin{array}{r} 2) \quad \color{red}{347} \text{ Q} \\ 6 \overline{) 2,082} \\ \underline{18} \\ 28 \\ \underline{24} \\ 42 \\ \underline{42} \\ \color{red}{0} \text{ R} \end{array}$$

$$1) \quad 8 \overline{) 4,448}$$

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

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

$$2) \quad 5 \overline{) 2,105}$$

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

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

$$3) \quad 4 \overline{) 9,284}$$

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

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

$$4) \quad 9 \overline{) 5,796}$$

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

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

$$5) \quad 2 \overline{) 7,312}$$

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

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

$$6) \quad 7 \overline{) 1,869}$$

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

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



Long Division (without remainder)

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Answer key

DS:III:07

Example:

$$\begin{array}{r} 1) \quad \quad \quad \mathbf{548} \quad \mathbf{Q} \\ 3 \overline{) 1,644} \\ \underline{15} \\ 14 \\ \underline{12} \\ 24 \\ \underline{24} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$\begin{array}{r} 2) \quad \quad \quad \mathbf{347} \quad \mathbf{Q} \\ 6 \overline{) 2,082} \\ \underline{18} \\ 28 \\ \underline{24} \\ 42 \\ \underline{42} \\ \mathbf{0} \quad \mathbf{R} \end{array}$$

$$1) \quad 8 \overline{) 4,448}$$

$$Q = \underline{\mathbf{556}}$$

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

$$2) \quad 5 \overline{) 2,105}$$

$$Q = \underline{\mathbf{421}}$$

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

$$3) \quad 4 \overline{) 9,284}$$

$$Q = \underline{\mathbf{2,321}}$$

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

$$4) \quad 9 \overline{) 5,796}$$

$$Q = \underline{\mathbf{644}}$$

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

$$5) \quad 2 \overline{) 7,312}$$

$$Q = \underline{\mathbf{3,656}}$$

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

$$6) \quad 7 \overline{) 1,869}$$

$$Q = \underline{\mathbf{267}}$$

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