

# Worksheet

06/10/2018

Free on dw-math.com

Problem quickname: 3232

1)

Multiply using the long multiplication method as shown in example a).

Quick:  
3232

$$\begin{array}{r} 91 \cdot 82 \\ \underline{728} \\ 7462 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \cdot 58 \\ \underline{375} \\ 4350 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \cdot 29 \\ \underline{170} \\ 2465 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \cdot 38 \\ \underline{267} \\ 3382 \\ \hline \end{array}$$

2)

Multiply using the long multiplication method as shown in example a).

Quick:  
3232

$$\begin{array}{r} 203 \cdot 46 \\ \underline{812} \\ 11218 \\ \hline \end{array}$$

$$\begin{array}{r} 556 \cdot 81 \\ \underline{4448} \\ 45106 \\ \hline \end{array}$$

$$\begin{array}{r} 729 \cdot 84 \\ \underline{5832} \\ 22916 \\ \hline \end{array}$$

$$\begin{array}{r} 289 \cdot 79 \\ \underline{22063} \\ 226831 \\ \hline \end{array}$$

3)

Quick:  
3232

Multiply using the long multiplication method as shown in example a).

$$\begin{array}{r} 3\ 8\ 4\ \cdot\ 6\ 0 \\ \hline 2\ 23\ 50\ 24 \\ \hline 0\ 0\ 0 \\ \hline 2\ 3\ 0\ 4\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 2\ 5\ 5\ \cdot\ 7\ 0 \\ \hline 1\ 17\ 38\ 35 \\ \hline 0\ 0\ 0 \\ \hline 1\ 7\ 8\ 5\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 7\ 4\ 6\ \cdot\ 2\ 0 \\ \hline 1\ 14\ 9\ 12 \\ \hline 0\ 0\ 0 \\ \hline 1\ 4\ 9\ 2\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 9\ 9\ 1\ \cdot\ 4\ 0 \\ \hline 3\ 39\ 36\ 4 \\ \hline 0\ 0\ 0 \\ \hline 3\ 9\ 6\ 4\ 0 \\ \hline \hline \end{array}$$

4)

Quick:  
3232

Multiply using the long multiplication method as shown in example a).

$$\begin{array}{r} 2\ 3\ 6\ 4\ \cdot\ 8\ 0 \\ \hline 1\ 8\ 9\ 1\ 2 \\ \hline 0\ 0\ 0\ 0 \\ \hline 1\ 8\ 9\ 1\ 2\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 5\ 8\ 9\ 5\ \cdot\ 4\ 8 \\ \hline 2\ 3\ 5\ 8\ 0 \\ \hline 4\ 7\ 1\ 6\ 0 \\ \hline 2\ 8\ 2\ 9\ 6\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 2\ 1\ 8\ 6\ \cdot\ 9\ 5 \\ \hline 1\ 9\ 6\ 7\ 4 \\ \hline 1\ 0\ 9\ 3\ 0 \\ \hline 2\ 0\ 7\ 6\ 7\ 0 \\ \hline \hline \end{array}$$

$$\begin{array}{r} 6\ 7\ 1\ 4\ \cdot\ 5\ 3 \\ \hline 3\ 3\ 5\ 7\ 0 \\ \hline 2\ 0\ 1\ 4\ 2 \\ \hline 3\ 5\ 5\ 8\ 4\ 2 \\ \hline \hline \end{array}$$

Good Luck!