

MULTIPLYING

USING THE STANDARD ALGORITHM

1 MULTIPLY THE TOP NUMBER BY THE DIGIT IN ONES PLACE

$$\begin{array}{r} 232 \\ \times 12 \\ \hline 464 \end{array}$$

2 PUT A ZERO AS A PLACE HOLDER

$$\begin{array}{r} 232 \\ \times 12 \\ \hline 464 \\ 0 \end{array}$$

3 MULTIPLY THE TOP NUMBER BY THE DIGIT IN TENS PLACE

$$\begin{array}{r} 232 \\ \times 12 \\ \hline 464 \\ 2320 \end{array}$$

4 ADD TOGETHER TO GET ANSWER

$$\begin{array}{r} 232 \\ \times 12 \\ \hline 464 \\ + 2320 \\ \hline 2,784 \end{array}$$

DIVIDING

USING THE STANDARD ALGORITHM

D DIVIDE

$$\begin{array}{r} 3 \\ 4 \overline{) 128} \end{array}$$

M MULTIPLY

$$\begin{array}{r} 3 \\ 4 \overline{) 128} \\ \underline{12} \end{array}$$

S SUBTRACT

$$\begin{array}{r} 3 \\ 4 \overline{) 128} \\ \underline{- 12} \\ \hline 0 \end{array}$$

B BRING DOWN

$$\begin{array}{r} 32 \\ 4 \overline{) 128} \\ \underline{- 12} \\ \hline 08 \\ \underline{- 8} \\ 0 \end{array}$$