

```
\usepackage{colortbl}
\AMCnumericChoices{3.14}{digits=3,decimals=2,exponent=1,
  vertical=true,nozero=true,digitcols=3,plussign=false,
  borderwidth=0pt,hspace=.1em}
```

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline \square 1 & \square 4 & \square 7 \\ \hline \square 2 & \square 5 & \square 8 \\ \hline \square 3 & \square 6 & \square 9 \\ \hline \end{array} \cdot \begin{array}{|c|c|c|} \hline \blacksquare 1 & \square 4 & \square 7 \\ \hline \square 2 & \square 5 & \square 8 \\ \hline \square 3 & \square 6 & \square 9 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square 1 & \blacksquare 4 & \square 7 \\ \hline \square 2 & \square 5 & \square 8 \\ \hline \square 3 & \square 6 & \square 9 \\ \hline \end{array} \times 10^{\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline \square 1 & \square 4 & \square 7 \\ \hline \square 2 & \square 5 & \square 8 \\ \hline \square 3 & \square 6 & \square 9 \\ \hline \end{array}}$$

```
\AMCnumericChoices{314}{digits=3,decimals=2,exponent=1,
  vertical=true,digitcols=2,plussign=false,
  borderwidth=0pt}
```

$$\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|c|} \hline \square 0 & \square 5 \\ \hline \square 1 & \square 6 \\ \hline \square 2 & \square 7 \\ \hline \blacksquare 3 & \square 8 \\ \hline \square 4 & \square 9 \\ \hline \end{array} \cdot \begin{array}{|c|c|} \hline \square 0 & \square 5 \\ \hline \blacksquare 1 & \square 6 \\ \hline \square 2 & \square 7 \\ \hline \square 3 & \square 8 \\ \hline \square 4 & \square 9 \\ \hline \end{array} \begin{array}{|c|c|} \hline \square 0 & \square 5 \\ \hline \square 1 & \square 6 \\ \hline \square 2 & \square 7 \\ \hline \square 3 & \square 8 \\ \hline \blacksquare 4 & \square 9 \\ \hline \end{array} \times 10^{\begin{array}{|c|} \hline \square \\ \hline \end{array} - \begin{array}{|c|c|} \hline \square 0 & \square 5 \\ \hline \square 1 & \square 6 \\ \hline \blacksquare 2 & \square 7 \\ \hline \square 3 & \square 8 \\ \hline \square 4 & \square 9 \\ \hline \end{array}}$$

```
\AMCnumericChoices{0.0314}{digits=3,decimals=2,exponent=1,
  vertical=false,digitcols=3}
```

$$\begin{array}{|c|c|c|} \hline \square 0 & \square 4 & \square 8 \\ \hline \square 1 & \square 5 & \square 9 \\ \hline \square 2 & \square 6 & \\ \hline \blacksquare 3 & \square 7 & \\ \hline \end{array} \cdot \begin{array}{|c|c|c|} \hline \square 0 & \square 4 & \square 8 \\ \hline \blacksquare 1 & \square 5 & \square 9 \\ \hline \square 2 & \square 6 & \\ \hline \square 3 & \square 7 & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square 0 & \blacksquare 4 & \square 8 \\ \hline \square 1 & \square 5 & \square 9 \\ \hline \square 2 & \square 6 & \\ \hline \square 3 & \square 7 & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square 0 & \square 4 & \square 8 \\ \hline \square 1 & \square 5 & \square 9 \\ \hline \blacksquare 2 & \square 6 & \\ \hline \square 3 & \square 7 & \\ \hline \end{array} \times 10^{\begin{array}{|c|} \hline \blacksquare + \\ \hline \square - \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square 0 & \square 4 & \square 8 \\ \hline \square 1 & \square 5 & \square 9 \\ \hline \square 2 & \square 6 & \\ \hline \square 3 & \square 7 & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline \square 0 & \square 4 & \square 8 \\ \hline \square 1 & \square 5 & \square 9 \\ \hline \blacksquare 2 & \square 6 & \\ \hline \square 3 & \square 7 & \\ \hline \end{array}}$$