

KG DIVISION BUILDER

Tip: The base font used in this division font is KG Primary Penmanship.

Dividends: Dividends are located in the letters a-j lowercase. They use a basic alphanumeric substitution system: a=1, b=2, c=3, d=4, e=5, f=6, g=7, h=8, i=9, j=0. All dividend numbers have a line on top like this: $\overline{12345}$

Problem Solving Example Numbers: These are located in the letters A-J uppercase. The same system applies: A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, I=9, J=0. All problem solving numbers have a line on bottom like this: $\underline{12345}$

Division Symbol: The opening piece to the division symbol is in the) spot (right parentheses) and looks like this when typed: \int

Example:

$$\begin{array}{r} 36 \text{ R } 1 \\ 4 \int \overline{145} \\ - 12 \\ \hline 25 \\ - 24 \\ \hline 1 \end{array}$$

is typed using these letters:

$$\begin{array}{r} 36 \text{ R } 1 \\ 4 \int \text{ade} \\ - \text{AB} \\ \hline 25 \\ - \text{BD} \\ \hline 1 \end{array}$$

Example 2:

$$\begin{array}{r} 199 \\ 2 \int \overline{398} \\ - 2 \\ \hline 19 \\ - 18 \\ \hline 18 \\ - 18 \\ \hline 0 \end{array}$$

is typed using these letters:

$$\begin{array}{r} 199 \\ 2 \int \text{cih} \\ - \text{B} \\ \hline 19 \\ - \text{AH} \\ \hline 18 \\ - \text{AH} \\ \hline 0 \end{array}$$

Finishing Touches: Line spacing may be awkward using the standard line spacing in your program. You may want to go back and tighten up the spacing. The above example has a 0 pt space between each line. This helps things look cleaner.