

QUICK TIP!

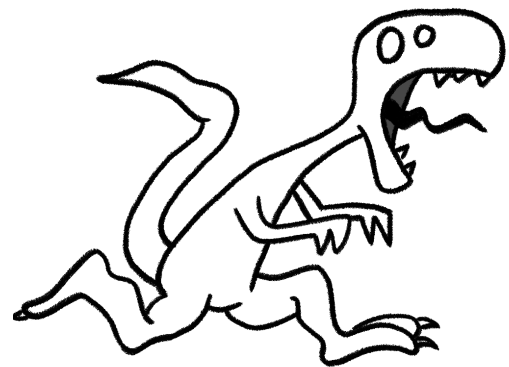
Hey Kids! Time for a super fun math lesson, courtesy of Math Madness!

MULTIPLYING DECIMALS

- Multiply the two numbers together, ignoring the decimal points.
- Count how many digits were to the right of the decimal points in the numbers being multiplied.
- Finally, put a decimal point in your answer so that it has the same number of digits to its right.

$$\begin{array}{r} 5.5 \\ \times 1.2 \\ \hline \end{array} \rightarrow \left(\begin{array}{r} 55 \\ \times 12 \\ \hline 110 \\ +55 \\ \hline 660 \end{array} \right) \times .01 \rightarrow 6.60$$

$$\begin{array}{r} 33 \\ \times .5 \\ \hline \end{array} \rightarrow \left(\begin{array}{r} 33 \\ \times 5 \\ \hline 165 \end{array} \right) \times .1 \rightarrow 16.5$$

**TRY IT!**

$$\begin{array}{r} 1.4 \\ \times 2.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.2 \\ \times .04 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times .2 \\ \hline \end{array}$$

$$\begin{array}{r} .2 \\ \times .4 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times .4 \\ \hline \end{array}$$

$$\begin{array}{r} 5.01 \\ \times .03 \\ \hline \end{array}$$

$$\begin{array}{r} 4.1 \\ \times 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 71.5 \\ \times 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 1.23 \\ \times .34 \\ \hline \end{array}$$

$$\begin{array}{r} 524 \\ \times .102 \\ \hline \end{array}$$

$$\begin{array}{r} .45 \\ \times .22 \\ \hline \end{array}$$

$$\begin{array}{r} 63.3 \\ \times 2.54 \\ \hline \end{array}$$