

Checking Your MHz to kHz Answers

Tom showed how to quickly convert from MHz to kHz by moving the decimal point over three places. But, how do you know which way to move it?

One answer is that there must be more of the smaller unit than the bigger unit.

It takes 100 cents (a smaller unit) to equal one dollar (a bigger unit).

A quart (a bigger unit) of milk contains 4 cups (a smaller unit) of milk.

3528 kHz (a smaller unit) is equal to 3.528 MHz (a bigger unit).

1,500 milliamperes (a smaller unit) equals 1.5 ampere (a bigger unit).

1,500,000 Hz (a smaller unit) is the same as 1500 kHz (a bigger unit) and 1.5 MHz (an even bigger unit).

Look at your answers and be sure you have moved it the correct way.