

Conversion between Place Values

Example:

Period	Millions			Thousands			Units		
Value Name	Hundred Million 100,000,000	Ten Million 10,000,000	Million 1,000,000	Hundred Thousand 100,000	Ten Thousand 10,000	Thousand 1,000	Hundred 100	Ten 10	Ones 1

1 = 1 one

10 ones = 1 ten

10 tens = 100 ones = 1 hundred

10 hundreds = 1,000 ones = 1 thousand

10 thousand = 10,000 ones = 1 ten thousand

10 ten thousand = 100,000 ones = 1 hundred thousand

10 hundred thousand = 1,000,000 ones = 1 million

1. Convert each of the following to the requested place values.

a. 900 = _____ ones = _____ hundreds

b. 7,000 = _____ tens = _____ thousands

c. 20,000 = _____ hundreds = _____ thousands

d. 5,000,000 = _____ ten-thousands = _____ millions

e. 80,000,000 = _____ millions = _____ ten-millions

f. $4,000 = \underline{\quad}$ ones $= \underline{\quad}$ tens

g. $500 = \underline{\quad}$ tens $= \underline{\quad}$ hundreds

h. $30,000 = \underline{\quad}$ hundreds $= \underline{\quad}$ thousands

i. $6,000,000 = \underline{\quad}$ ten-thousands $= \underline{\quad}$ millions

j. $90,000,000 = \underline{\quad}$ millions $= \underline{\quad}$ ten-millions

2. Solve the following problems.

i. 4 ten-thousands means

a. 4,000 ones

b. 400 hundreds

c. 40 hundreds

d. 40 thousands

ii. You know that 1,000 milliliters is equal to 1 liter.
Express 5,678 liters in milliliters.

Extra