Metric Prefixes

kilo ( ); 1000 times $\longrightarrow$ $2\,kilograms = 2 \quad = 2000\,g = 2 \times \quad g$

deci ( ); one tenth of $\longrightarrow$ $3\,decimeters = 3 \quad = \frac{3}{} m = 0.3m = 3 \times \quad m$

centi ( ); one hundredth of $\longrightarrow$ $3\,centimeters = 3 \quad = \frac{3}{} m = 0.03m = 3 \times \quad m$

milli ( ); one thousandth of $\longrightarrow$ $3\,millimeters = 3 \quad = \frac{3}{} \; m = 0.003m = 3 \times \quad m$

micro ( ); one millionth of $\longrightarrow$ $5\,microliters = 5 \quad = \frac{5}{} \; l = 0.000005l = 5 \times \quad l$

nano ( ); one billionth of $\longrightarrow$ $7\,nanoliters = 7 \quad = \frac{7}{} \; l = 0.000000007l = 7 \times \quad l$