

Name _____

1. Convert 0.000602 ng to pg.

2. Convert 859,000 square femtometers to square zeptometers.

3. Convert 2.46×10^{-1} zg/ym² to Tg/pm².

4. Convert 7,350,000 centiliters per gigameter to milliliters per picometer.

5. Convert 1.85×10^5 cubic hm to mL.

1. Convert 0.000602 ng to pg.

$6.02 \times 10^{-1} \text{ pg.}$

2. Convert 859,000 square femtometers to square zeptometers.

$8.59 \times 10^{17} \text{ square zeptometers.}$

3. Convert $2.46 \times 10^{-1} \text{ zg/ym}^2$ to Tg/pm^2 .

$2.46 \times 10^{-10} \text{ Tg/pm}^2$.

4. Convert 7,350,000 centiliters per gigameter to milliliters per picometer.

$7.35 \times 10^{-14} \text{ milliliters per picometer.}$

5. Convert 1.85×10^5 cubic hm to mL.

Convert 7,200 km to m

$(3 - 0) \times 1 + 3 = 6$

Convert $7.2 \times 10^6 \text{ m/h}$ to m/s

$1 \text{ h} = 3.6 \times 10^3 \text{ s}$

$7.2 \times 10^6 / 3.6 \times 10^3 = \mathbf{2.0 \times 10^3 \text{ m/s}}$