



Unit Conversion - Worksheet Answers

Answer 1:

Convert the units to kilo(units):

No.	Units	Converted to kilo
1	16mg	0.000016 kg
2	74ml	0.000074 kl
3	450 μ g	0.00000045 kg
4	195g	0.195 kg
5	235mm	0.000235 km

Answer 2:

Convert the units to milli(units):

No.	Units	Converted to milli
1	28g	28000 mg
2	960 μ l	0.96 ml
3	13 μ g	0.013 mg
4	296m	296000mm
5	39km	39000000mm

Answer 3:

$$0.12 \text{ g} = 0.12 \times 1000 = 120 \text{ mg}$$

So the solution is 120mg/2 ml

The order is 9mg

Hence,

$$\text{Dose} = \frac{9 \text{ mg}}{120 \text{ mg}} \times 2 \text{ ml}$$
$$= 0.15 \text{ ml}$$