Answer these problems carefully following the procedure you were taught. You may refer to your class notes for guidance. Write your answers properly and clearly and remember to label them.

Add the following and give your answer in terms of the smallest unit.

1) \(385 \text{ dm} + 0.79 \text{ dam} + 452 \text{ cm} = \underline{12202} \text{ cm} \)

2) \(62.7 \text{ hL} + 2900 \text{ L} + 1.44 \text{ kL} = \underline{10610} \text{ L} \)

3) \(5.21 \text{ g} + 0.0223 \text{ hg} + 18 \text{ dg} = \underline{92.4} \text{ dg} \)

Subtract the following and give your answer in terms of the smallest unit.

4) \(607,000 \text{ mm} - 16.5 \text{ dam} = \underline{427,500} \text{ mm} \)

5) \(3.1 \text{ L} - 264 \text{ cL} = \underline{260} \text{ cL} \)

6) \(8120 \text{ dg} - 5.9 \text{ hg} = \underline{2720} \text{ dg} \)

Multiply the following and give your answer in terms of the BASE unit of measurement.

7) \(63.2 \text{ cm} \times 85 = \underline{5372} \text{ cm} \)

8) \(0.97 \text{ daL} \times 140 = \underline{1358} \text{ L} \)

9) \(36,000 \text{ mg} \times 6 = \underline{216} \text{ g} \)

Divide the following and give your answer in terms of the BASE unit of measurement.

10) \(132 \text{ km} / 4 = \underline{33} \text{ km} \)

11) \(58,200 \text{ dL} / 12 = \underline{4850} \text{ L} \)

12) \(40.5 \text{ hg} / 15 = \underline{2.70} \text{ g} \)