

Hex  
16/12/2009

4. Express in decimal notation and then divide:

e. 35 km 5 hm 1 dam 1 m by 57  
 $= 35.511 \div 57$

$$\begin{array}{r} 0.623 \\ 57 \overline{) 35.511} \\ \underline{0} \phantom{00} \\ 35 \phantom{5} \\ \underline{342} \phantom{0} \\ 131 \phantom{0} \\ \underline{114} \phantom{0} \\ 171 \phantom{0} \\ \underline{171} \\ 00 \end{array}$$

Ans. 0.623 km

f. 2 kl 6 hl 4 dal 9 L 9 dl 2 d by 52  
 $= 264.992 \div 52$

$$\begin{array}{r}
 5.096 \\
 \underline{52 \overline{) 264.992}} \\
 260 \phantom{0} \\
 \underline{\phantom{260} 49} \\
 \phantom{260} 0 \\
 \phantom{260} 499 \\
 \underline{\phantom{260} 4818} \\
 \phantom{260} 3812 \\
 \underline{\phantom{260} 312} \\
 \phantom{260} 0
 \end{array}$$

Ans. 5.096kl

8. Divide 0.175 L by 25. Give your answer in ml.

$$\begin{array}{r}
 0.007 \\
 \underline{25 \overline{) 0.175}} \\
 0.50 \\
 \underline{\phantom{0.50} 010} \\
 \phantom{0.50} 0 \\
 \phantom{0.50} 17 \\
 \underline{\phantom{0.50} 0} \\
 \phantom{0.50} 175 \\
 \underline{\phantom{0.50} 175} \\
 \phantom{0.50} 0
 \end{array}$$

1 L = 1000 ml

0.007 L = 0.007 × 1000 = 7 ml