1) 



```
2.13
```


1.04
1.25
1.04
1.252 .13
3.21
2) $30.32 \quad 29.3 \quad 29.03 \quad 9.29$
3) a) $2.02<2.05<2.08<2.11$
b) $8.87>8.8>8.08>7.99$
c) $6.05<6.1<6.15<6.2$
4) There are many answers possible. For example:
$7.18>7.16>7.15$
$3.97<3.98<4.03$
$5.38>5.07>5.02$

1) Noah has written 2.17 and 2.5 in the wrong order. 2.17 only has one tenth, whereas 2.5 has five tenths so this is the larger number and should come before 2.17 in descending order.
2) b)

c) $10.03 \quad 10.3 \quad 10.35 \quad 10.45 \quad \mathbf{1 0 . 2 5}$
d) $\begin{array}{llllll}11.08 & 10.97 & 10.75 & 10.6 & \underline{10.66}\end{array}$
3) If the ones digits are all the same, Lydia needs to look at the tenths digit first. If they are all different, then order the numbers by these digits. If some of the tenths digits are the same, then you would look at the hundredths digit. In this set, all of the tenths digits are different.
$\begin{array}{lllll}\text { Correct order is: } & 4.18 & 4.4 & 4.56 & 4.7\end{array}$
4) a) year 1, year 3, year 6, year 4, year 5, year 2
b) year 2, year 5, year 4, year 6, year 3, year 1
5) There are many possible answers.

For example:
a) $\begin{array}{llll}1.2 & 1.25 \quad 1.73 \quad 2.2\end{array}$
b) $8.32 \quad 7.9 \quad 5.54 \quad 5.05$

