1) a) 5
b) 11
c) 8
2) a) 7.5
b) 9.6
c) 12.2
3) 

| a) | Nearest whole <br> number | 3 | b) | Nearest whole <br> number | 4 |
| :--- | :--- | :---: | :---: | :--- | :---: |
|  | Nearest tenth | 2.8 |  | Nearest tenth | 4.1 |


| c) | Nearest whole <br> number | 14 |
| :--- | :--- | :---: |
| $\mathbf{1 3 . 6 9}$ | Nearest tenth | 13.7 |

1) a)

| Number | Rounded to Whole <br> Number | Correct $(\checkmark)$ or <br> Correction |
| :---: | :---: | :---: |
| 7.2 | 7 | $\checkmark$ |
| 8.5 | 8 | 9 |
| 12.9 | 13 | $\checkmark$ |
| 3.4 | 3 | $\checkmark$ |
| 11.5 | 11 | 12 |
| 9.5 | 9 | 10 |

b) If the tenths digit is a s, the number needs to be rounded up to the next whole number.
2) Example of an answer:

The first statement could be confusing, as the third digit is not always the hundredths. You could change the first statement to: Look at the hundredths digit.
3) a)

10.22

b) 9.82 or 9.80 and one of the following: $9.75,9.76,9.77,9.78$ or 9.79 .

1) $\begin{array}{lllll}17.55 & 17.57 & 17.59 & 17.61 & 17.63\end{array}$
2) Various possible answers. Ensure all the digits have been used and only once.

For example:

| When rounded to the nearest <br> whole number, I round to 9. | 8.7 |
| :--- | :---: |
| When rounded to the nearest <br> tenth, I round to 6.5. | 6.45 |
| When rounded to the nearest <br> whole number, I round to 12. | 12.3 |

3) Various possible answers between the range $1.51 m-2.49 m$ (inclusive).
