

Units and Significant Figures 1 ANSWERS

1.
 - a) kg, mm
 - b) min, hour, km
 - c) min, km
2. (there are many possible answers to this question)
3. A kitchen scales, because it measures smaller amounts so it will have more decimal places.
4. The ruler's smallest measurement is 1mm, it doesn't have the resolution to confidently measure so many decimal places.
5. 49.0
6. (there are many possible answers to this question but the decimal places should be appropriate and consistent)