

**1. How many significant figures are there in each of the following measurements?**

**(a) 25 cm**

**(b) 2.404 cm**

**(c) 1.300 kg**

**(d) 1300 seconds**

**(e) .002030 m**

**2. Read the following:**

**When measured quantities are multiplied or divided the answer has as many significant figures as the number of significant figures in the measurement with the least number of significant figures.**

**The length of a piece of paper is measured to be 3.40 cm and its width is measured to be 1.1 cm. Calculate the area of the paper surface and express your answer with the proper number of significant figures.**