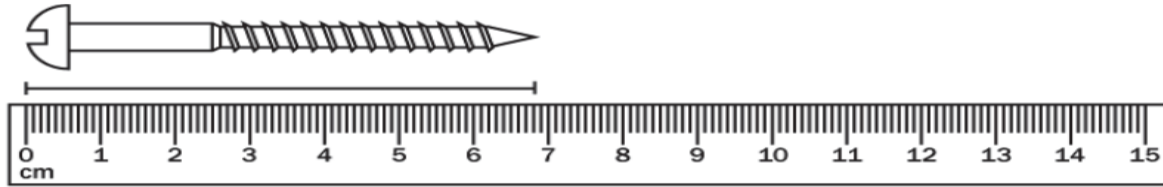


# Study Guide Mid-Term Assessment

## Scientific Investigation





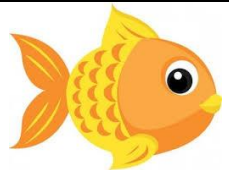
- Know how to read a metric ruler correctly and accurately in cm and mm. **NO FRACTIONS!**

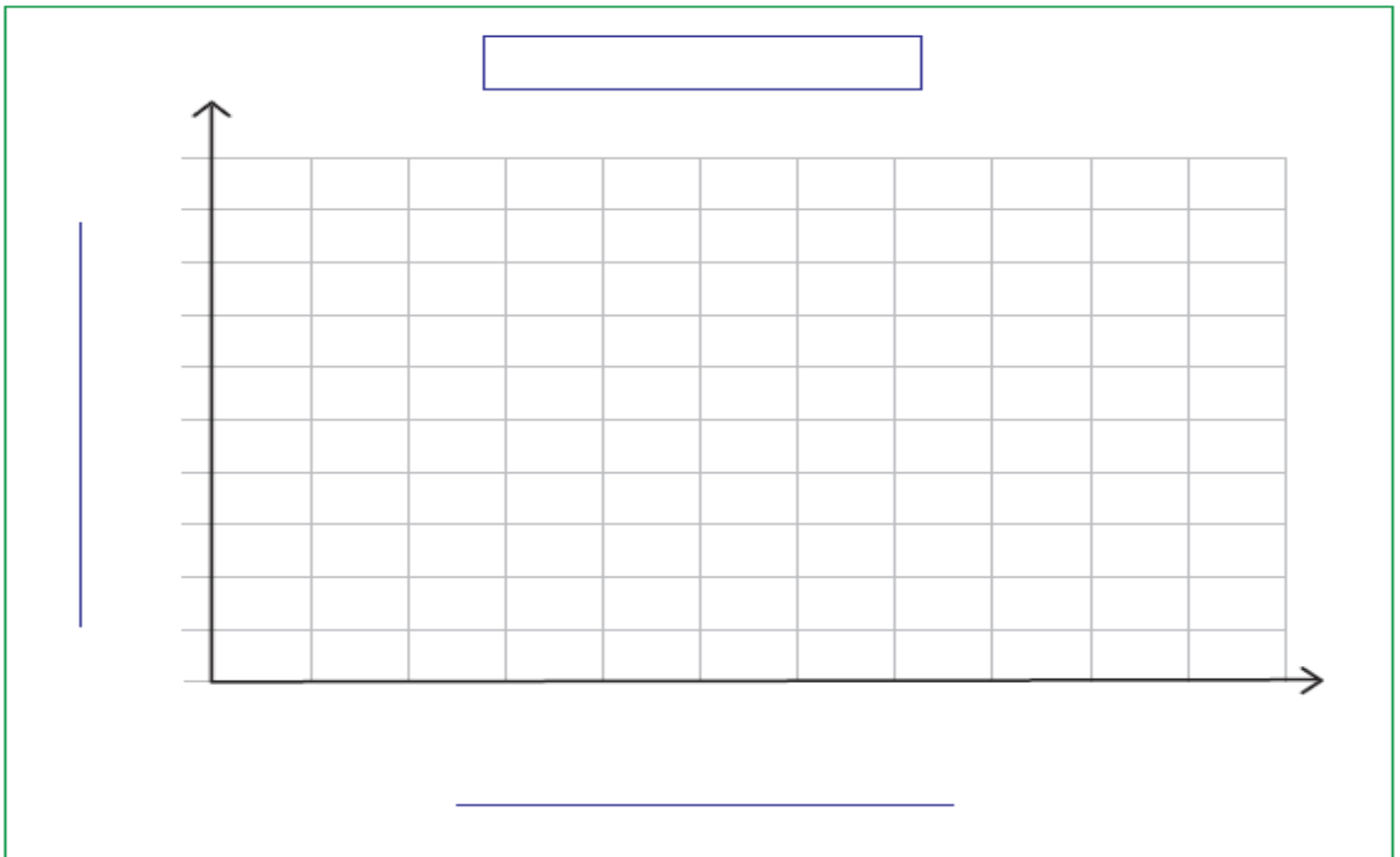


What is the length of the screw? \_\_\_\_\_ cm \_\_\_\_\_ mm

- Know how to record data in a data table and be able to identify the IV and DV. DV \_\_\_\_\_
- Know how to create a graph from data given in a data table IV \_\_\_\_\_

Albert took a survey about the pets that his classmates own and recorded the data. Using the given information, create a bar graph - write a title, label each axis with the IV and DV, create the # scale (hint - count by 2's), and accurately graph the data from the data table below.

Dog	Cat	Lizard	Hamster	Fish
				



# Chapter 1 – Lesson 1.1

- ☑ Know the **6** Characteristics of Living Things.

**Living Things are –**

- 1) Made of Cells

**Living Things are able to –**

- 2) Grow and Develop
- 3) Reproduce
- 4) Respond to Stimuli
- 5) Maintain Homeostasis
- 6) Use Energy

- ☑ Explain why a spider is a living thing, using the **6** Characteristics of all Living Things.

**Spiders,** \_\_\_\_\_

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# Chapter 2 – Lesson 2.2

- ☑ Be able to identify and explain the difference between a plant, animal and bacterial cell.

Plant Cell	Animal Cell	Bacterial Cell
Multicellular Nucleus DNA in nucleus Cell Wall Chloroplasts Large Vacuole	Multicellular Nucleus DNA in nucleus Cell Membrane	Unicellular NO Nucleus DNA in cytoplasm Cell Wall NO organelles

