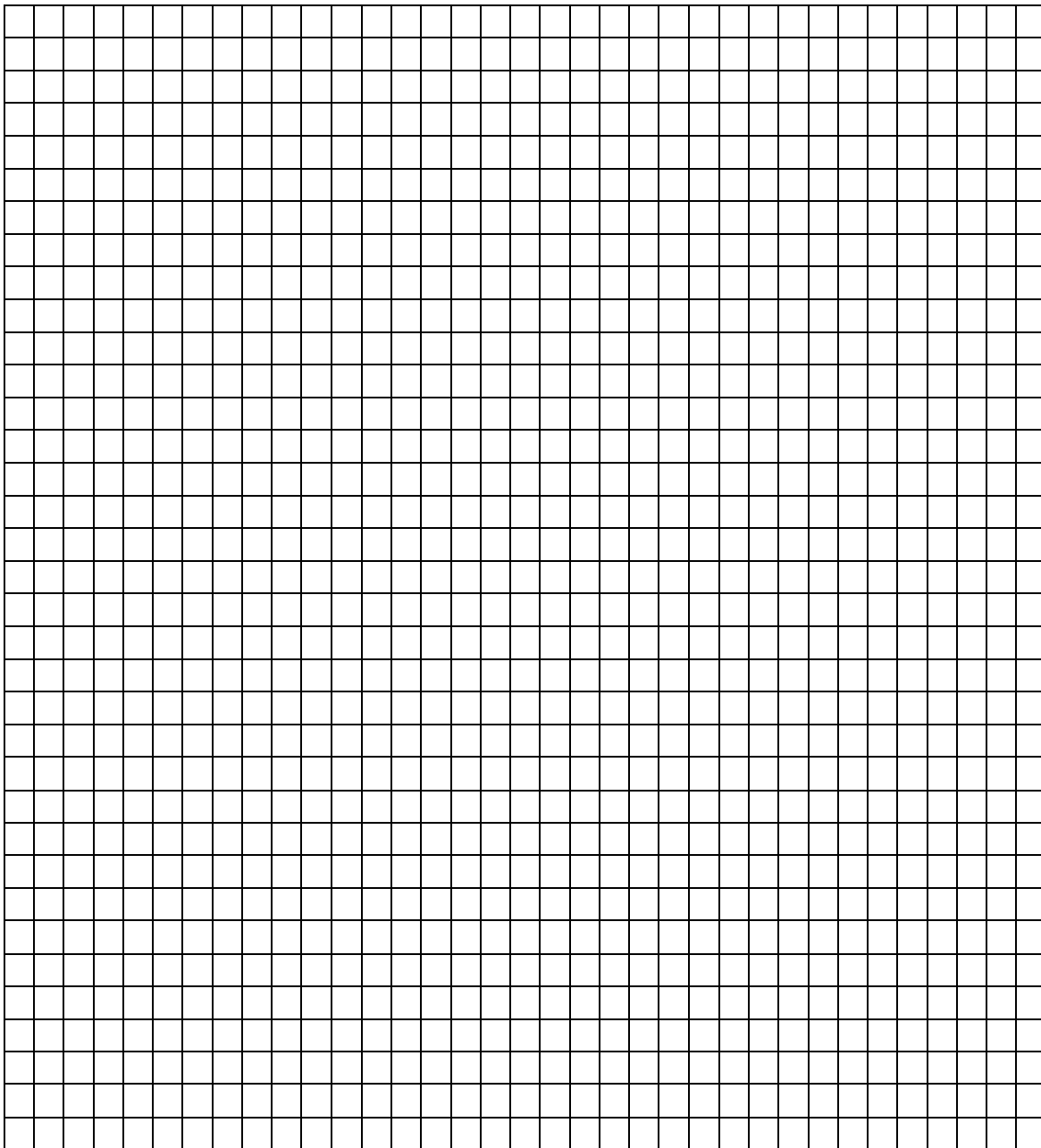


Name: _____ Group: _____

Create a simple bar graph from the data in the table below that shows the freezing point of three substances. Include all the things that need to be in a graph. Be neat.

Substance	Temperature (°C)
Water	0
Agar	35
Gallium	30



Put a two letters in each blank to show what the unit measures and what tool would be used.

_____ Liter A. Length D. Graduated Cylinder

_____ Meter B. Volume E. Balance

_____ Gram C. Mass F. Ruler

Circle the **largest** value in each pair.

2 L or 200 ml

50 km or 5,500 m

4,000 g or 3 kg

2 cm or 0.2 m

Convert the following.

200 mg = _____ g 5 km = _____ cm 10 cm = _____ mm 10 cm = _____ m

Measure the following two lines to the nearest tenth of a centimeter. Write your answer as a decimal number.

True or False (T/F):

_____ A centimeter is one-hundredth of a meter.

_____ There are five hundred milliliters in a liter.

_____ The symbol for kilogram is kg.

_____ What SI unit would you use to measure the length of a pencil?

A. gram

B. Celsius

C. centimeter

_____ What is the metric measure used for snow skis?

A. millimeters

B. centimeters

C. liters

_____ When weighing a moose in SI units, which word would you use?

A. kilograms

B. meters

C. Celsius

_____ If the temperature outside is 35 degrees C, what will you most likely be doing?

A. cross country skiing

B. ice skating

C. swimming