

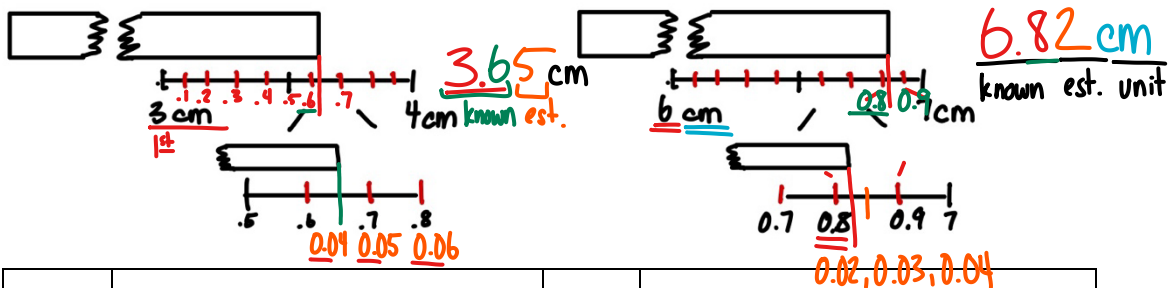
Name _____ Period _____

College Prep Chemistry of the Earth System

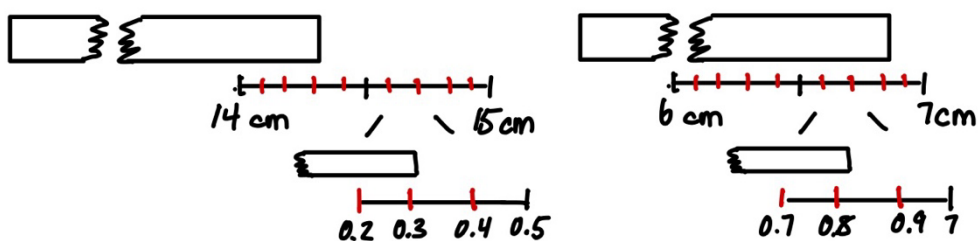
Assignment 0H – Operations with Measurements – Length and Operations

30 Points

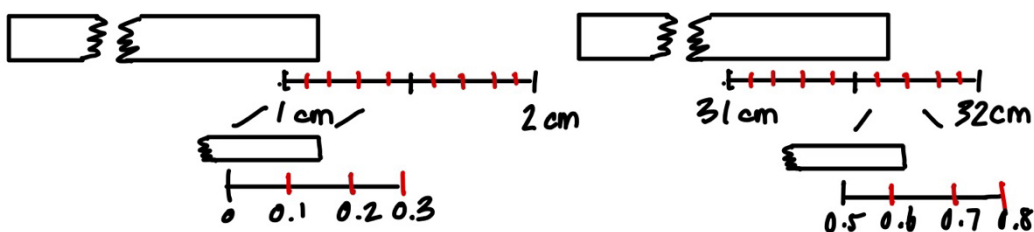
Determine in the length of the following objects below. Place answer in the box below each image



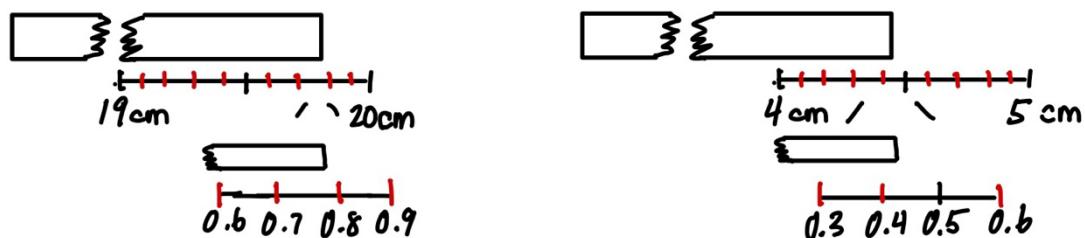
A		B	
---	--	---	--



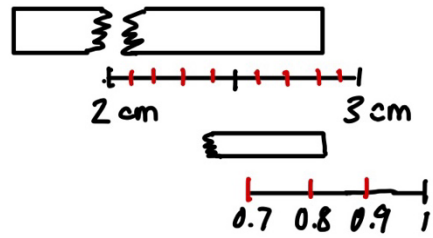
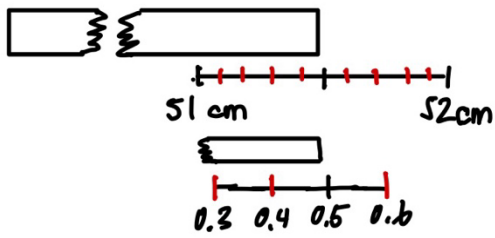
C		D	
---	--	---	--



E		F	
---	--	---	--



G		H	
---	--	---	--



I		J	
---	--	---	--

Solve the following problems based on the measurements above. For addition and subtraction round to same decimal place as measurements.

A	+	B	=	
	+		=	
I	+	J	=	
	+		=	
G	-	H	=	
	-		=	

C	+	D	=	
	+		=	
F	-	E	=	
	-		=	
D	-	A	=	
	-		=	

Solve the following problems based on the measurements above. For multiplication and division round to 2 places after the decimal point. Units for multiplication, cm^2 , division cm/mL

A	•	D	=	
	•		=	
I	•	J	=	
	•		=	
G	÷	123.5mL	=	
	÷		=	
F	÷	50.4mL	=	
	÷		=	

C	•	D	=	
	•		=	
F	•	G	=	
	•		=	
E	÷	34.5mL	=	
	÷		=	
C	÷	100.2mL	=	
	÷		=	