Measurement and Measurement Error

MONT 106N September 30, 2009			
Names:		_ Paper # :	
down, switching roles after on numbers are each time and o	paper sheet (in centime rs, and have one team re each measurement. As don't make any conscio	ters, to the nearest 1/ nember make the med much as possible, try us effort to be "consi	
Wooden	Ruler	"Spec	cial" Ruler
Measurement 1:	(cm)		(cm)
Measurement 2:	(cm)		(cm)
Measurement 3:	(cm)		(cm)
Measurement 4:	(cm)		(cm)
Measurement 5:	(cm)		(cm)
Measurement 6:	(cm)		(cm)
Measurement 7:	(cm)		(cm)
Measurement 8:			(cm)
Measurement 9:	(cm)		(cm)
Measurement 10:	(cm)		(cm)
Average:	(cm) Av	rerage:	(cm)
SD:	(cm)	SD:	(cm)

1.	What are some possible sources of error in these	e measurements? Explain.
2. If ther	. How well did the measurements with the "specter was a difference, how might you account for it	cial" ruler match those with the wooden ruler? ?