About accuracy and approximation

Part A: 1 ROTATION

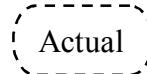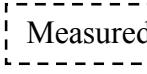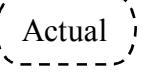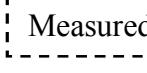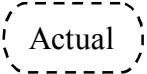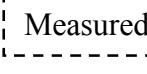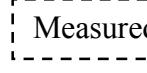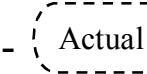| *Measure* and *Calculate*	In **millimeters** (mm)
(Actual) length of the line	177
(Measured) length of the line	
(Measured) - (Actual)	
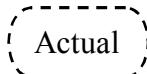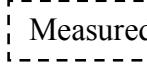
Which length is longer (Actual) or (Measured) ?_____
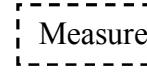
By how much is your (Measured) length different from an (Actual) length? _____ (mm) .

How accurate do you think your (Measured) length is? _____

_____

Part B: 2 ROTATIONS

Measure and *Calculate*	In **centimeters** (cm)	**Round up** to the nearest whole number (cm)	**Round down** to the nearest whole number (cm)
(Actual) length of the line	35.4	36	35
(Measured) length of the line			
(Measured) - (Actual)			

How accurate do you think your (Measured) length is? _____

_____