

### Measurement Activity

Station	Object	Qualitative observation - do not include color for this activity	Measurement (quantitative data) - circle any estimated digits - include units	# sig figs	Round measurement to one less sig fig - include units
1	Water		22.0 °C		
2	Water		23.8 °C		
3	Zinc		27.92 g		
4	Paper Clip		0.98 g		
5	Ring Stand		19.0 N		
6	Al Block		126.54 g		
7	Whistle		6.45 s		
8	Graduated Cylinder		24 cm		
9	Graduated Cylinder		24.6 cm		
10	Graduated Cylinder		24.58 cm		
11	Graduated Cylinder		244.43 mm		
12	Alcohol		34.2 ml		
13	Acetone		43.1 ml		
14	Oven Cleaner		8.94		
15	Water		0.98 g		

What determined if your measurements had circled digits or not?

Estimated digits are only found in measurement taken by comparing with a scale.