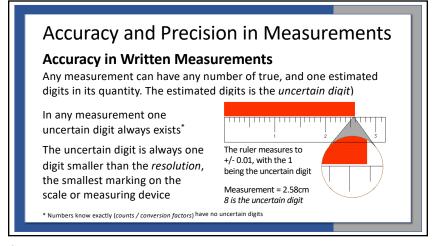


Accuracy and Precision Relationship Known Correct (accurate) Measurement: $12.0 \pm 0.5 \text{g CO}_2(q)$ Precise Measurement defined as \pm 0.3g or better Poor Accuracy 12.0g 11.7g 16.4g 5.6g 12.1g 12.4g 16.5g 18.4g 12.0g 11.5g 16.3g 8.4g 12.1g 11.8g 16.4g 12.9g 12.5g 11.9g 16.5g 10.4g ±0.1g, 11.9 – 12.1 ± 0.5 g, 11.5 - 12.5 ± 0.1 g, 16.3 - 16.5 ± 12.8 g, 5.6 - 18.4

2



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