## Friday, September 21/12 Science 10

- 1. Bell Work
- 2. ICA (In Class Assignment) Return
- 3. Textbook Scavenger Hunt Complete by Monday of Next Week
- 4. Certainty Rule for Multiplying and Dividing (Page 345)
- 5. Precision Rules for Adding and Subtracting (Page 346)
- 6. Page 349: Understanding Concepts #6-8 Work on #6 to the bell

  Stopped Here P6
- 7. Converting Units (Page 348)
- 8. Page 349: Understanding Concepts #9



## Bell Work - Science 10 : Sept. 21/12

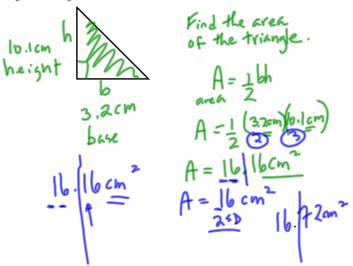


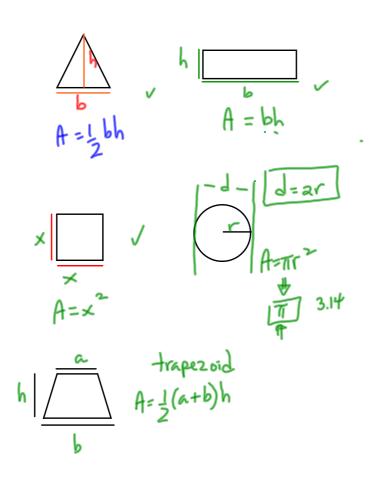
Copy each of the following measured or calculated values.

- a) Place a check mark above each certain digit and a question mark above each estimated or uncertain digit.
- b) State the certainty of each measurement as a number of significant digits.

## Certainty Rule for Multiplying and Dividing Page 345

When multiplying and/or dividing, the answer has the same number of significant digits as the measurement with the fewest number of significant digits.





L'example: Find the area of the circle.

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## Precision Rule for Adding and Subtracting Page 346

Precision is measured by the number of decimal places in a measured or calculated value.

When adding and subtracting measured values of known precision, the answer has the same number of decimal places as the measured value with the <u>fewest decimal places</u>.

Understanding Concepts - Page 349: #6-8