

## Science 10

Tuesday, April 11/17

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1. Assignment -> Digits, Rounding and Rules
  - > Topics
  - > Period 1 - Thursday
  - Period 4 - Wednesday

2. Worksheet - Rearranging Equations

3. Metric Conversions - To Be Continued

4. Worksheet - Metric Conversions

## Physics 112

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### \*Return Midterms

1. Check Worksheets - 1st and 2nd Laws of Motion
2. FA - Force Problem
3. Newton's Third Law of Motion -> Tomorrow
4. SA - U2 S2 - Thursday <sup>mc</sup> <sub>prob.</sub>

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5. U2 S3 - Introduction to Momentum
  6. Momentum
  7. Impulse
  8. Worksheet - Momentum and Impulse
  9. Impulse-Momentum Theorem

**Formative Assessment - Force Problem**

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An object that has a mass of 36.0 kg is pushed along a horizontal surface with a force of 85.0 N. If the acceleration of the object is  $0.361\text{m/s}^2$ , what is the coefficient of friction between the object and surface?

0.204

## Physics 122

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### \*Return Midterms

1. SA - U1S4 - 2D Collisions
  - 2 Problems -> 2D Collision
  - > 2D Explosion
  - Thursday

2. U2 S1 - Circular Motion

3. Uniform Circular Motion

4. Centripetal Acceleration

5. Centripetal Force

6. Formulas - To Be Continued

7. Worksheet - Circular Motion

8. Unbanked and Banked Curves

9. Worksheet - Unbanked and Banked Curves