

## Physics 112

Thursday, September 20/18

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1. Conferences: Summative Assessment - Basic Knowledge/Skills
  2. Questions re SA - Basic Knowledge/Skills?
  3. Adding Vectors Analytically
  4. [Worksheet - U1-S1: Vector Analysis - Try](#)
  5. Topics: FA U1-S1 (See Next Page)
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## Topics: FA U1-S1

1. kinematics
  2. two types of physical quantities:
    - (i) scalar quantity - has magnitude only
      - has units
      - be able to name and give examples of four scalar quantities
    - (ii) vector quantity - has magnitude and direction
      - has units
      - vector notation
      - conventional directions
      - be able to name and give examples of four vector quantities
  3. arrows are used to represent vector quantities graphically
  4. resultant
  5. two graphical methods used to add vector quantities:
    - (i) tip-to-tail method
    - (ii) parallelogram method
  6. determine the range of possible resultant values
  7. adding vectors analytically (follow the rubric)
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# Physics 122

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1. Check:  
Worksheet: Force Problems - Type II (Complex)

2. FA - Force Problem - Type II (Simple) - Submit

3. FA - Force Problem - Type II (Complex)

3. Force Problem - Type III: Inclined Planes

4. Worksheet: Force Problems Type III

# Science 10

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1. Return -> SA - Chem #1
  2. Progress Reports (3 SAs)
  3. Check:  
Worksheet #1 - Monatomic Ions
  4. [Assignment - Your Name in Chemical Symbols](#)  
- Due: [Tuesday, September 25/18](#)
  5. Ionic Bonds
  6. Simple Binary Ionic Compounds - To Be Continued
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7. Worksheet 2 - Simple Binary Ionic Compounds
  8. Polyatomic Ions
  9. Ionic Compounds Containing Polyatomic Ions

# FIGURE IT OUT!

## #6

Each block represents a saying or well-known phrase.  
Please write your answers on the back of the page.

<p>1 MORE MORE MORE MORE MORE MORE MORE MORE MORE MORE MORE</p>	<p>2 <b>OPINION</b> OPINION</p>	<p>3 R Y S</p>	<p>4 The <b>DIAL</b> Hospital</p>
<p>5 DUMP <b>FLIMLON</b> DUMP</p>	<p>6 BENDING — UOY ROF</p>	<p>7 IRIGHTI</p>	<p>8 <b>(N)</b></p>
<p>9 MAY AA</p>	<p>10 W A L K W A L K</p>	<p>11 STAYING THE GAME</p>	<p>12 ROLE ROLE</p>
<p>13 AMINPM</p>	<p>14 WEL <b>—</b> L <b>▲</b></p>	<p>15 LOV</p>	<p>16 <b>PAINS</b> <b>PAINS</b></p>
<p>17 LEFT OUT FIELD</p>	<p>18 1 1 The 1 1 block 1 1 1 1</p>	<p>19 <b>EZ</b> <b>II</b></p>	<p>20 WAY YIELD</p>