

Thursday, September 25/14
Physics 112/111

Level 1's

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1. **Student Information Sheets**
 2. Formative Assessment: Finding \vec{R} Graphically and Mathematically
 3. Return Quiz - Basics -> Check Final Marks
 4. Position/Displacement Demo - Gecko
 5. Types of Motion
 6. Position-Time Graphs - P1 Continue Tomorrow
 7. Velocity-Time Graphs - P3 Continue Tomorrow

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Formative Assessment: Finding R Graphically and Mathematically

1. If $\vec{A} = 12 \text{ km south}$ and $\vec{B} = 21 \text{ km east}$, determine the resultant of \vec{A} and \vec{B} graphically.
2. If $\vec{X} = 31 \text{ m/s}^2 \text{ west}$ and $\vec{Y} = 56 \text{ m/s}^2 \text{ north}$, determine the resultant of \vec{X} and \vec{Y} analytically (mathematically).