

Thursday, September 11/14
Physics 122/121

Shelby - HR Teacher? → Valanne.

1. Formative Assessment: Type I Force Problem
 2. Type II - Signs/Pictures/Hanging Objects - Continue
 3. Lab Activity - Maintaining Equilibrium.
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4. Worksheets

Physics: 40811 000000 _ _ _

Rachel 457

Teri 150

Kelsea 846

Mitchell 176

Shelby 200

Ariel 580

Elizabeth 374

Arjunan 218

Krystal 192

Daylee 226

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Formative Assessment - Type I Force Problem

A man pulls a 17 kg lawnmower with a force of 96 N directed along the handle which is at an angle of 25° to the horizontal. If the coefficient of friction between the tires and grass is 0.43, calculate the magnitude of the acceleration of the lawnmower. Include a labelled sketch or FBD.

$$1.9 \text{ m/s}^2$$