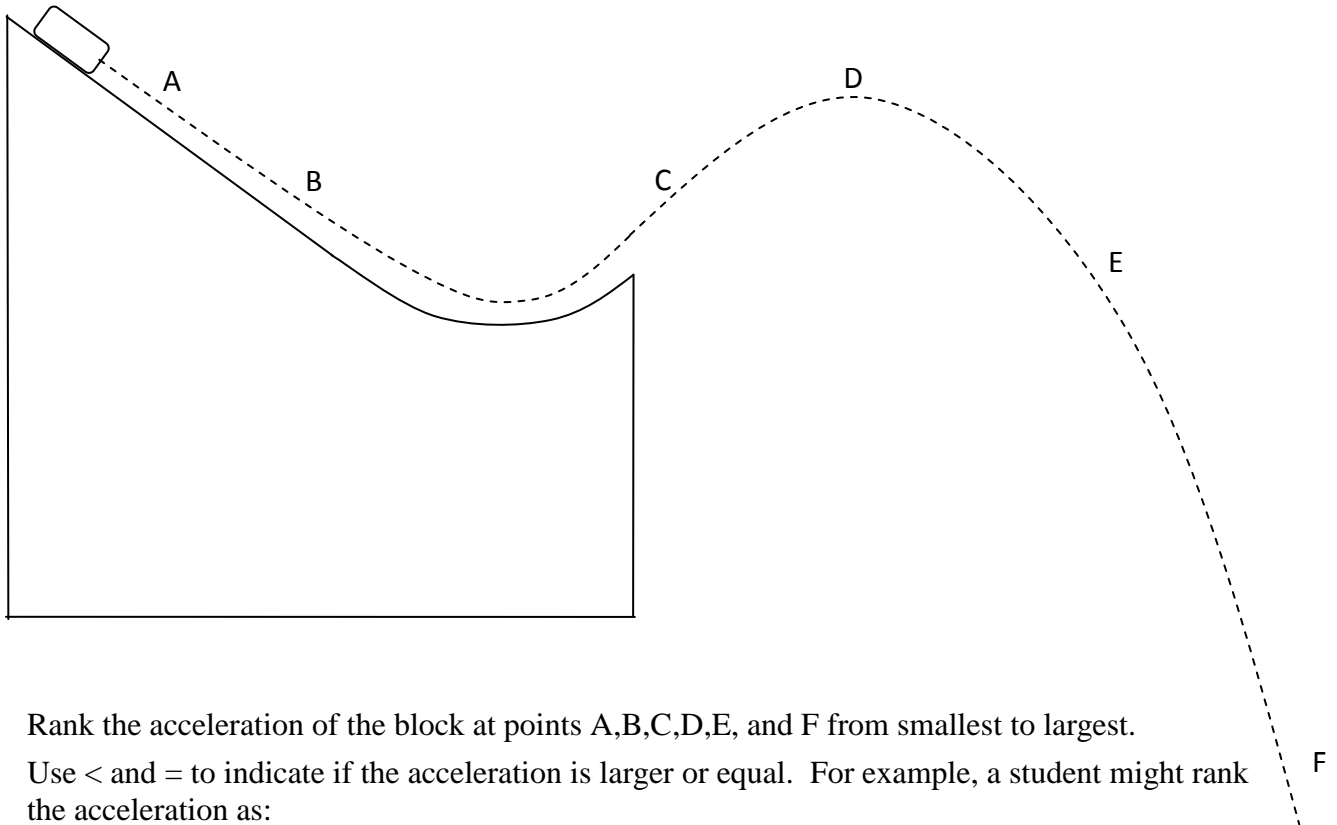WNYPTA Ranking Exercise

2-Dimentional Motion & Acceleration

A block is released and slides down a ramp as shown. After the block leaves the ramp it falls in the path shown.

Rank the acceleration of the block at points A,B,C,D,E, and F from smallest to largest.

Use < and = to indicate if the acceleration is larger or equal. For example, a student might rank the acceleration as:

$$A < D = C < B < F < E$$