



Formative assessment: Students in Class

Acceleration Worksheet

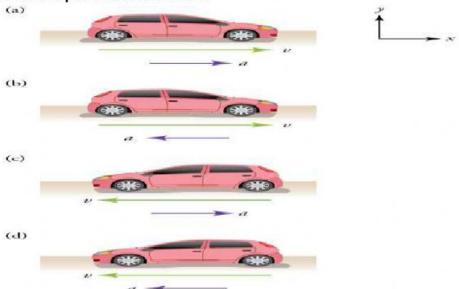
Equations:

Acceleration = Final velocity - Initial velocity

 A roller coaster car rapidly picks up speed as it rolls down a slope. As it starts down the slope, its speed is 4 m/s. But 3 seconds later, at the bottom of the slope, its speed is 22 m/s.

What is its average acceleration?

2. Choose the positive acceleration:



Classroom students -G7/T1

#LIVEWORKSHEETS

Teacher: Mai Yusuf