



Reinforcement Acceleration

Directions: Answer the following questions on the lines provided.

1. What is acceleration?

2. When is an object accelerating?

3. What is the difference between positive and negative acceleration?

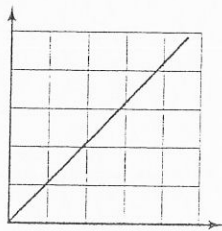
4. State in words how acceleration is calculated.

5. Provide the equation to calculate acceleration.

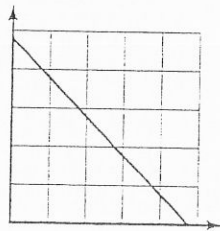
6. What does the slope of a velocity-time graph indicate?

7. An inline skater traveling in a straight line goes from 3 m/s to 9 m/s in 3 s. What is the acceleration?

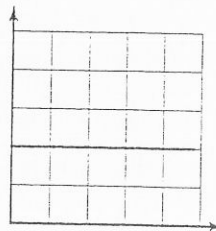
Directions: On the lines provided, indicate what kind of acceleration is shown in the following graphs.



8.



9.



10.

8. _____

9. _____

10. _____