Wk 7 Drag

Terminal Speed

1. If you fall with no drag, what kind of motion will he have ALL THE WAY DOWN?
    a) Speeding up
    b) Slowing down
    c) Maintaining constant speed

2. Why would skydiving be dangerous without drag?

3. If you weigh 600 N, which of the following Drag forces would be the most likely to be early in your fall?
    a) Fd = 10 N
    b) Fd = 300 N
    c) Fd = 600 N
    d) Fd = 900 N

4. If you weigh 600 N, which of the following Drag forces would be the most likely to be later in your fall - but you haven't hit terminal speed yet?
    a) Fd = 10 N
    b) Fd = 300 N
    c) Fd = 600 N
    d) Fd = 900 N

5. When you hit terminal speed, what is true of your speed?
    a) It is increasing
    b) It is decreasing
    c) It stays constant

6. If you weigh 600 N, which of the following Drag forces would be the most likely to be when you hit terminal speed?
    a) Fd = 10 N
    b) Fd = 300 N
    c) Fd = 600 N
    d) Fd = 900 N

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