

Answer on question #52041, Physics, Quantum Mechanics

Question Which of the following statements is correct?

An object can have a constant velocity even though its speed is changing

An object can have a constant speed even though its velocity is changing

An object can have zero acceleration and eventually reverses its direction

An object can have constant velocity even though its acceleration is not zero

Solution Following statement is correct:

An object can have a constant speed even though its velocity is changing.

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