Reading Quiz: if an object moves in uniform circular motion what can be said?

1. The velocity is constant
2. The speed is constant
3. The acceleration is constant
4. none of the above
5. all of the above
6. 2 and 3 are correct
What is the angular speed of the tip of the minute hand on a clock in rad/s?

1. $1.12 \times 10^{-3}$ rad/s
2. $1.75 \times 10^{-3}$ rad/s
3. $2.37 \times 10^{-3}$ rad/s
4. $3.55 \times 10^{-3}$ rad/s
5. $4.81 \times 10^{-3}$ rad/s
Does the angular speed of the minute hand increase, decrease or stay the same as you move from the tip inward?

1. increase
2. decrease
3. stay the same
Does the linear speed of the minute hand increase, decrease or stay the same as you move from the tip inward?

1. increase
2. decrease
3. stay the same