1. To create more renewable energy, many areas are turning to wind turbines to generate energy. Many offshore (which means in water) wind turbines have blade lengths that are around 350 feet long. Many of these turbines are in the Great Lakes Region. Smaller turbines, on average, have a blade length of around 120 feet. It takes about 5 seconds to complete one full rotation on average. How far has the tip of a blade on a large wind turbine (blade length 350 feet) traveled after 3 seconds? What about a small turbine (125 feet)?

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