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Perimeter and Area

Complete.

1. Christian's bedroom wall is three hundred twelve centimeters long and one hundred ninety-one centimeters tall. How many square <u>meters</u> of wallpaper will it take to cover it? Round your answer to the nearest square meter.	2. Courtney wants to paint a large purple square on a piece of craft paper to be used as a prop in a play that she is working on. If it takes her 355 seconds to paint a square that is 1 foot 5 inches by 3 feet 1 inch foot, how long will it take her to paint a square that has an area of seventeen square feet? Round your answer to the nearest second.
3. The more leaf area a plant has the more photosynthesis it can do to build sugar molecules out of carbon dioxide and water. If a leaf can photosynthesize at an arbitrary rate of say ten units per minute per square centimeter of leaf area, how much leaf area does the plant have if its total rate of photosynthesis is 1540 units per minute?	4. How many tiles that are each one foot square are needed to cover a kitchen floor if the kitchen is eleven feet long and nine feet wide? *Enter answers in text boxes.*
5. Victoria just finished painting the smallest wall in her room. It took her 2 hours and 18 minutes and she was able to paint at a rate of forty square feet per hour. If the wall is eleven feet long how tall is it? Round your answer to the nearest foot.	6. Ms. Smith is replacing the linoleum surface on a tabletop in her garage. The table is 2 feet 3 inches long and 5 feet 2 inches wide. How much linoleum does she need to cover it? _____ square inches