STEAM time - solve UNESCO crime

World heritage Kinderdijk



Kinderdijk contains about nineteen mills in the south of Netherlands

A windmill produces 300 square meters of grain per hour per day. The windmill works for seven hours and thirty minutes a day. How many square meters of grain does a windmill produce in a week?

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Did you know that each mill has 4 blades and 19 mill has 76 blades in total.

A windmill is broken because, the blades broke down. A windmill has four blades. 2/3 per blade has to be fixed. One blad is 3 meters long and 600 decimeters wide. How many square meters of boards do you need in total?

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