Volume of cuboids
Extension

Jack is planning to pour concrete to create a rectangular prism-shaped foundation for a shed. The foundation has a length of 8 meters, a width of 4 meters, and a height of 0.5 meters. If concrete costs $80 per cubic meter, how much will it cost Jack to pour the concrete for the foundation?



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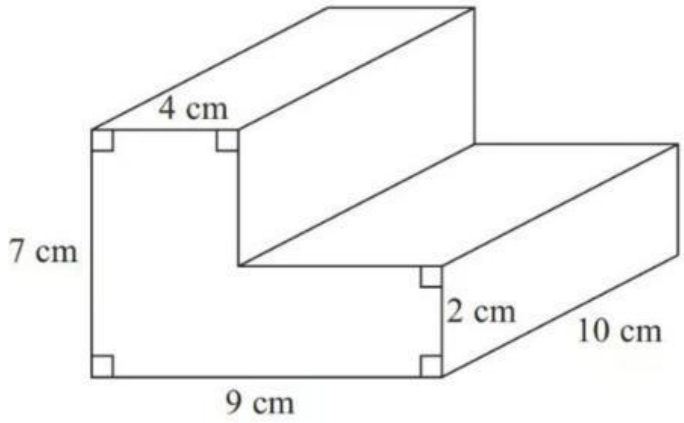
Emily is building a storage container for her gardening tools. The container has a length of 1.5 meters, a width of 1 meter, and a height of 0.8 meters. If each cubic meter of storage space can hold 200 kilograms of gardening tools, what is the maximum weight of tools Emily can store in the container when it's fully packed?



Volume of container = **m^3**

Maximum weight = **kg**

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Volume = **cm³**

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