1. You need the following amounts of material. Determine the cost of the cardboard prism. Show your work. You only need to pay for what you use.

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| --- | --- | --- | --- |
| ITEM: Cardboard | ITEM: Noodles | ITEM: Glue | ITEM: Labour |
| YOU NEED: 750 cm2 | YOU NEED: 1200 mL | YOU NEED: 65 cm for edges20 dabs (enough for 10 wall braces) | YOU NEED: 1.5 hours |
| COST: $0.03 per cm2 | COST: $0.05 per mL | COST: each cm of edge glue costs $0.05each dab costs $0.10 | COST: Builder is paid $2.50 per hour |

1. You need the following amounts of material. Determine the cost of the cardboard prism. Show your work. You only need to pay for what you use.

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| --- | --- | --- | --- |
| ITEM: Cardboard | ITEM: Noodles | ITEM: Glue | ITEM: Labour |
| YOU NEED: 900 cm2 | YOU NEED: 1400 mL | YOU NEED: 80 cm for edges20 dabs (enough for 10 wall braces) | YOU NEED: 1.5 hours |
| COST: 5000 cm2 costs $10 | COST: 2L costs $5  | COST: A glue stick costs $0.25 and can do 15 cm of edge or 4 dabs | COST: Builder is paid 40% more than Ontario’s minimum wage  |