

## TASK #4: Finding the Cost of your Materials

<p>*Cereal Box Cardboard is \$.10 per 100 square cm</p> <p>*Recycled Cereal Box Cardboard \$.07 per 100 square cm</p> <p>*Plastic Liner Bag \$.30</p>
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NOTE: To have a sturdy enough cereal box you must use one of the following two options.

- \* Use only cereal box cardboard
- \* Use recycled cereal box cardboard **and** a plastic liner bag

1) Using the above prices for cardboard, how much would it cost to produce your cereal box using **only cereal box cardboard**.

2) Using the above prices for cardboard, how much would it cost to produce your cereal box using the **recycled cereal box cardboard option**.

3) Which type of cardboard is would you choose? Explain why you chose that option?