

## Ex 5.002

### Task 1:

Using the given assembly, create a Bill of Materials (BOM) with the following options:

- BOM Type: Top-Level only
- Configurations: Default.
- Item Numbers: Start at 1, increment of 1.
- Have the following columns on the specified order.
  1. Item No.
  2. Custom Property PartNo
  3. Quantity
  4. Cost/part

### Question 1:

What is the PartNo for Item # 3:

### Task 2:

Re-sort the table based on the PartNo on an ascending order.

### Question 2:

What is the PartNo for Item #3:

### Task 3:

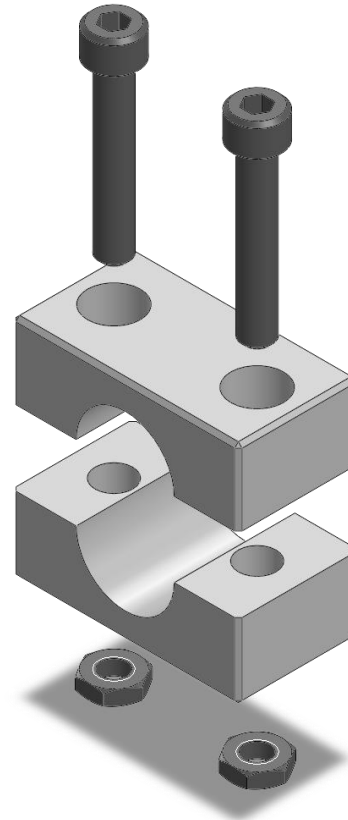
Add a new column for Total Cost. Calculate the Total Cost per part using the equation: Total Cost = Quantity x Cost/part.

### Task 4:

Add a new row at the bottom and calculate the Sum of the Total Costs using equations.

### Question 3:

What is the Sum of the total costs for all parts.



Answer Key in the next page



Answer Key:

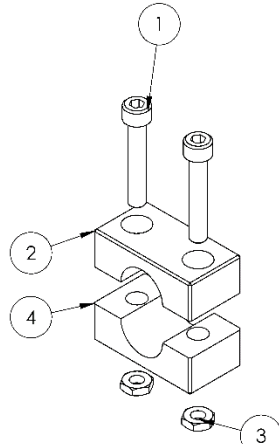
Q1. 456745

Q2. 675345

Q3. 37

The final BOM should look like this:

ITEM NO.	PartNo	QTY.	Cost/part	Total Cost
1	456745	2	3	6
2	457846	1	15	15
3	675345	2	2	4
4	975356	1	12	12
5				37



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