

ASSIGNMENT 3

- Using SuperStore_Canada dataset, answer the following questions.

A. Out of all the products shipped in year 2010, which was the largest selling product (in terms of Sales)?

| Product Name | Ship Date | | | |
|---|-----------|--------|--------|--------|
| | 2009 | 2010 | 2011 | 2012 |
| Bretford CR8500 Series Meeting Room Furniture | 25,318 | 98,339 | 20,967 | 2,789 |
| Hewlett Packard LaserJet 3310 Copier | | 95,383 | 89,801 | 9,696 |
| Sharp AL-1530CS Digital Copier | 10,282 | 85,477 | 17,388 | 16,901 |
| Global Troy™ Executive Leather Low-Back Tilter | 60,071 | 78,815 | 39,714 | 97,341 |
| Riverside Palais Royal Lawyers Bookcase, Royal.. | 68,979 | 72,015 | 41,110 | 24,391 |
| Canon PC940 Copier | 38,926 | 70,392 | 36,013 | 65,579 |
| Canon Image Class D660 Copier | 23,256 | 57,760 | | 3,378 |
| BoxOffice By Design Rectangular and Half-Moon.. | 20,299 | 49,911 | 14,521 | 19,752 |
| Hewlett-Packard Deskjet 1220Cse Color Inkjet P.. | 26,807 | 45,769 | 13,672 | 26,170 |
| GBC DocuBind 200 Manual Binding Machine | 36,249 | 36,609 | 25,358 | 22,127 |
| Hon Deluxe Fabric Upholstered Stacking Chairs, .. | 7,726 | 34,787 | 19,207 | |
| Smead Adjustable Mobile File Trolley with Locka.. | 47,239 | 34,771 | 27,407 | |
| Okidata ML184 Turbo Dot Matrix Printers | 7,203 | 33,098 | 15,603 | 22,100 |
| Epson Stylus 1520 Color Inkjet Printer | | 32,969 | 35,442 | |
| Hewlett-Packard cp1700 [D, PS] Series Color Ink.. | 15,261 | 31,325 | 23,772 | 57,742 |
| Hon 2090 "Pillow Soft" Series Mid Back Swivel/.. | 28,960 | 31,024 | | 13,039 |
| Bevis 36 x 72 Conference Tables | 19,278 | 30,978 | | 24,109 |
| Bush Mission Pointe Library | 1,209 | 29,095 | 7,196 | 27,744 |
| Canon imageCLASS 2200 Advanced Copier | 7,223 | 28,762 | 31,122 | 47,067 |
| Bretford CR4500 Series Slim Rectangular Table | 6,294 | 28,280 | 48,674 | 27,973 |
| Hoover Commercial Lightweight Upright Vacuu.. | | 27,458 | | |

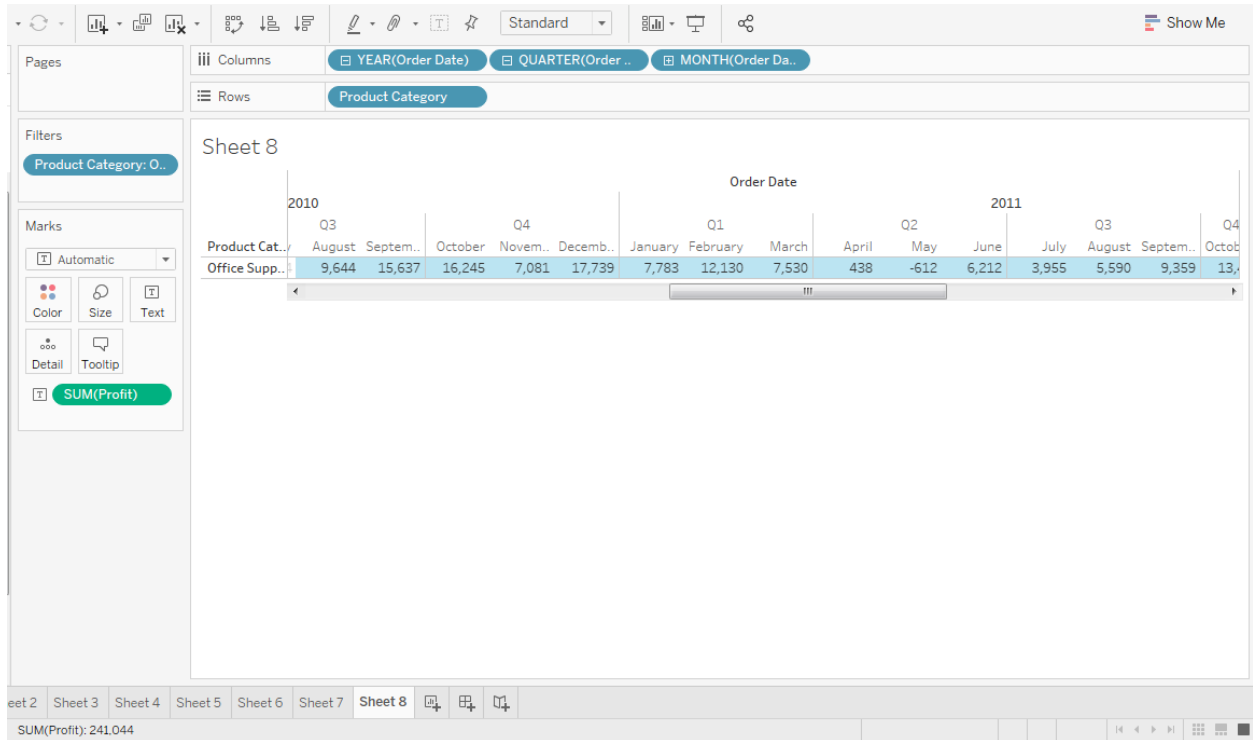
Ans: Bretford CR8500 Series Meeting Room Furniture

B. Of all the products shipped in June 2009, which had the highest quantity?

| Product Na.. | Ship Date | | | | | | | | | | | |
|----------------|-----------|----------|-------|-------|-----|------|------|--------|----------|---------|---------|----------|
| | 2009 | | | | | | 2010 | | | | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | | Q1 | Q2 | Q3 | Q4 | Q1 | |
| | January | February | March | April | May | June | July | August | Septem.. | October | Novem.. | Decemb.. |
| Avery 494 | | | | | 40 | 89 | | 27 | | | 12 | 41 |
| Xerox 1993 | | 31 | 7 | | | 80 | | | | | | |
| Westingho.. | | | | | | 76 | | | 39 | | | |
| Xerox 194 | 1 | | | 46 | | 73 | | | | | | |
| Xerox 23 | | | | | | 60 | | | 63 | | | |
| O'Sullivan E.. | | | 10 | | | 60 | | | | | 49 | |
| Xerox 1964 | | | 2 | | | 59 | | | | | | |
| Eldon Expre.. | | | 20 | | | 58 | | | | | | |
| Xerox 1905 | | | | | | 50 | | | | 2 | | |
| Staples Bat.. | | | | | | 50 | | 42 | | | | |
| Staples #10.. | | | 90 | | | 50 | | | | | | |
| Ibico Hi-Tec.. | | | | | | 50 | | | | | | 17 |
| G.E. Longer.. | 19 | | 17 | | | 50 | | | | | | |
| Fellowes Su.. | 3 | | 15 | | | 50 | 18 | | | 43 | | |
| StarTAC 77.. | | 24 | | | | 49 | | | 38 | 12 | | 7 |
| Kensington .. | | | | | | 49 | | | | | | |
| Tenex B1-R.. | | | | | | 48 | | | 8 | | | |
| Newell 338 | 36 | | | | | 48 | | | | | | 52 |

Ans: Avery 494

C. As per the order date what was the total profit generated by Product Category = “Office Supplies” between 1stAug 2010 to Aug 2012?



Ans: 241,044