Assignment 1 – Module 1

| DIMENSIONS | | | | | | | | |
|-----------------|--------------------|-----------------------------|---------------|-------|--------|---------|------------|---------|
| Customer | | | | | | | | |
| CustKey | Cust_Name | E_Mail_Address | City | State | Zip | Country | Terms_Code | |
| 11111 | First Credit | sue.good@firstcredit.com | San Mateo | CA | 94404 | USA | CCD | |
| 111112 | Second Credit | bill.smith@secondcredit.com | New York | NY | 10577 | USA | Net60 | |
| 11111 | Third Credit | mary.jones@thirdcredit.com | Toronto | QC | M4E1B4 | CA | Net20 | |
| 111114 | 4 First Bank | amy.tangh@firstbank.com | St. Louis | MO | 63105 | USA | Net30 | |
| | | | | | | | | |
| Location | | | | | | | | |
| Location_Id | Location_Name | | | | | | | |
| | 1 Denver HQ | | | | | | | |
| | 2 Atlanta Division | | | | | | | |
| | Montreal Plant | | | | | | | |
| 4 | 4 London Plant | | | | | | | |
| ! | Charlotte Division | | | | | | | |
| | | | | | | | | |
| SalesAgent | | | | | | | | |
| Sales_Agent_Id | Sales_Agent_Name | State | Country | | | | | |
| | 1 Ron Jones | СО | USA | | | | | |
| | 2 Tammy Ralston | ВС | CA | | | | | |
| | Theo Jackson | GA | USA | | | | | |
| | | | | | | | | |
| MachineType | | | | | | | | |
| Machine_Type_Id | Manufacturer | Model | | | | | | |
| | 1 Connex | Connex M1 | | | | | | |
| | 1 Remix | Remix M1 | | | | | | |
| | 1 Connex | Connex M2 | | | | | | |
| 4 | 4 Remix | Remix M2 | | | | | | |
| | | | | | | | | |
| SalesClass | | | | | | | | |
| Sales_Class_Id | Sales_Class_Desc | | | | | | | |
| | Credit Card Smart | | | | | | | |
| | Credit Card Mag | | | | | | | |
| | Debit Card Smart | | | | | | | |
| | Debit Card Mag | | | | | | | |
| | Prepaid Mag | | | | | | | |
| | 6 Loyalty Mag | | | | | | | |
| CustLocation | | | | | | | | |
| CustLocKey | Cust_Name | E_Mail_Address | City | State | Zip | Country | Cust_Key | |
| | 1 First Credit-1 | sue.good@firstcredit.com | San Mateo | CA | 94404 | | Cast_ricy | 111111 |
| | 2 First Credit-2 | sue.good@firstcredit.com | San Francisco | CA | 94407 | | | 111111 |
| | 1 Second Credit-1 | bill.smith@secondcredit.com | New York | NY | 10577 | | | 111112 |
| | 1 Third Credit-1 | mary.jones@thirdcredit.com | Toronto | QC | M4E1B4 | | | 1111113 |
| | | | | | | | | |
| 111113 | 2 Third Credit-2 | ann.lee@thirdcredit.com | Cincinnati | ОН | 45236 | USA | | 11111 |

| 1111121 First Bank-1 | amy.tang@firstbank.com | St. Louis | MO | 63105 USA | 111114 |
|----------------------|-------------------------|-----------|----|-----------|--------|
| 1111122 First Bank-2 | joe.slick@firstbank.com | St. Louis | MO | 63107 USA | 111114 |

| | | | | | | | | I | · · · · · · · · · · · · · · · · · · · | | | I | | |
|-----------------------|------------------------|------------------------|--------------------------------|--------------------------------|---------------------|----------------|-------------------|----------------------|---------------------------------------|---|--------------|-----------------|--|--------------|
| MEASURES Lead file | | | | | | | | <u> </u> | | | | | 1 | |
| Lead_Id | Quote_Qty | Quote_Price | Quote_Value | Created_Date | Cust_Id | Location_Id | Sales_Agent_Id | Sales_Class_Id | | | | | | |
| 555555 | 100000 | 1,1 | 107800 | 12/5/13 | 11111 | 1 | 1 | 1 | 1 | | | | | |
| 665556 | 200000 | 0,8 | 133000 | 11/20/14 | | | ; | 2 | 2 | | | | Щ | |
| 690006 | | | | | | | 3 | 3 | 3 | | | | | |
| 734033 633557 | | | 73500 114000 | 8/10/14 5/17/14 | | | 7 | 1 | 2 | | | | +++ | |
| 756778 | | | 195520 | | | | | 1 | 2 | | | | | |
| 333125 | | 0,9 | | | | | 1 | 3 | 2 | | | | | |
| 673125 | 115000 | 0,9 | 100395 | 3/15/14 | 111112 | 3 | | 2 | 1 | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Sales Summary | | | | | | | | | | | | | H | |
| | Actual_Units | | Forecast_Units | Forecast_Amount | Location_Id | Sales_Class_Id | Begin_Date | End_Date | | | | | | |
| | 759.000 | 993.8 00 \$ | 10.000.000,00 | 13.500.000 \$ | , | 1 | 1/1/14 | 4 1/31/14 | | | | | | |
| 2 | 1.636.000 | | 10.000.000,00 | | | 1 | 1 2/1/1 | | · . | | | | +++ | |
| 3 | 2.323.000 | 3.103.800 | 10.000.000,00 | 13.500.000 \$ | | 1 1 | 3/1/14 | | | | | | \top | |
| 4 | 2.892.000 | | | | | 1 | 1 4/1/1 | | | | | | | |
| 5 | 3.769.000 | 5.116.800 | 10.000.000,00 | 13.500.000 \$ | | 1 | 5/1/1 | | | | | | ' | Щ. |
| 7 | 4.646.000 | 6.336.800 7.556.800 | | | | 1 1 | 1 6/1/1 7/1/14 | | | | | <u> </u> | | |
| A 8 | 5.523.000 6.400.000 | | 10.000.000,00 10.000.000,00 | 13.500.000 \$ 13.500.000 \$ | | 1 1 | 1 8/1/1 | | | 1 | | | | |
| 9 | 7.277.000 | 9.996.800 | 10.000.000,00 | 13.500.000 \$ | | 11 | 9/1/14 | | | | | <u> </u> | <u> </u> | |
| 10 | 8.154.000 | 11.216.800 | 10.000.000,00 | 13.500.000 \$ | , | 1 | 1 10/1/1 | 14 10/31/ | 14 | | | | | |
| 11 | 9.031.000 | 12.436.800 | 10.000.000,00 | 13.500.000 \$ | | 1 | 11/1/14 | | | | | | | |
| 12 | 9.908.000 | 13.656.800 | 10.000.000,00 | 13.500.000 \$ | | <u> </u> | 1 12/1/1 | 14 12/31/ | 4 | | | <u> </u> | | |
| | | | | | | | <u> </u> | 1 | <u> </u> | | | | \perp | |
| Cost Summary | | | | | | | | | | | Ļ | | | |
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| | | | | | | | | | | | | | Sale: Class | s_ a |
| Summary_Cost_Id | Actual_Units | Actual_Labor_Cost | Actual_Material_Cost | Actual_Overhead_Cost | Actual_Machine_Cost | Budget_Units | Budget_Labor_Cost | Budget_Material_Cost | Budget_Overhead_Cost | Budget_Machine_Cost | Location_Id | Machine_Type_Id | 1 | d e |
| | | | | | | | | | | | | | T | 1 |
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| | | | | | | | | | | | | | | / |
| 1 | 1.125.000 | 326.2 50 \$ | 191.2 50 | 135.000 | 202.5 00 | 13.500.000 | 3.915.000,0 \$ | 2.295.000 \$ | 1.620.000 \$ | 2.430.000 \$ | 1 | | 1 1 | 1 1 4 |
| <u> </u> | 1.123.000 | 30 \$ | 30 , | 133.000 , | , 00 . | 13.300.000 | 3.713.000,0 \$ | 2.273.000 \$ | 1.020.000 \$ | 2. 130.000 \$ | | | | 2 |
| | | | | | | | | | | | | | | / |
| | | | | | | | | | | | | | | |
| | 2 004 250 | (02.5(2.4) | 252.042.4 | 2 40 750 4 | 274 (25) | 42.500.000 | 2 045 000 0 | 2 205 000 | 4 (20 000 | . | | | | 1 |
| 2 | 2.081.250 | 603.563 \$ | 353.813 | 249.750 \$ | 374.625 | 13.500.000 | 3.915.000,0 | 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | \$ | 1 | 1 | 1 4 ସ |
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| | | | | | | | | | | | | | | 1 |
| | | 880.8 | 516.3 | | 546.7 | | | | | | | | | 1 3 |
| 3 | 3.037.500 | 75 \$ | 516.3 75 | 364.500 | 546.7 50 | 13.500.000 | 3.915.000,0 \$ | 2.295.000 \$ | 1.620.000 \$ | 2.430.000 \$ | 1 | 1 | 1 1 | 4 |
| | | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | 1 |
| 4 | 3.993.750 | 1.158.188 \$ | 678.938 | 479.250 | 718.875 | 13.500.000 | 3.915.000,0 | \$ 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | \$ | 1 | 1 | 14 |
| | | | | | | | | | | İ | İ | İ | T | 5 |
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| | | | | | | | | | | | | | | |
| 5 | 4.950.000 | 1.435.500 \$ | 841.5 00 | 594.000 | 891.0 00 | 13.500.000 | 3.915.000,0 \$ | 2.295.000 \$ | 1.620.000 \$ | 2.430.000 \$ | 4 | | , | 1 1 |
|) | 4.700.000 | 1.433.300 \$ | 00 \$ | 374.000 \$ | , 00 : | 13.300.000 | \$ 0,000.017. | Z.ZYO.UUU \$ | 1.020.000 \$ | 2.430.000 \$ | 1 | | | 1 4 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| 6 | 5.906.250 | 1.712.813 \$ | 1.004.063 \$ | 708.750 \$ | 1.063.125 \$ | 13.500.000 | 3.915.000,0 | \$ 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | \$ | 1 | 1 | 1 |
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| | | | | | | | | | | | | | | / |
| 7 | 6.862.500 | 1.990.125 \$ | 1.166.625 \$ | 823.500 | 1.235.250 \$ | 13.500.000 | 3.915.000,0 | \$ 2.295.000 | 1.620.000 \$ | 2.430.000 \$ | 1 | 1 | 1 | 1 4 |
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| | | | | | | | | | | | | | | |
| 0 | 8.043.750 | 2.332.688 \$ | 1.367.438 \$ | 965.250 \$ | 1.447.875 | 13.500.000 | 3.915.000,0 | \$ 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | c | 1 | 1 | 4 |
| | 0.043.730 | 2.332.000 \$ | 1.307.438 | 700.20U \$ | 1.44/.0/3 | 13.300.000 | , 3.913.000,0 | ۷.۷۶۵.۵۷۷ | 1.020.000 | <u>ب</u> <u>۲.430.000</u> | | | 1 | 1 |
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| _ a | 9.000.000 | 2.610.000 \$ | 1.530.000 \$ | 1.080.000 \$ | 1.620.000 \$ | 13.500.000 | 3.915.000,0 | \$ 2.295.000 | \$ 1.620.000 \$ | 2.430.000 \$ | 1 | 1 | | 1 |
| 1 | 7.000.000 | ۲.010.000 ۶ | 1.550.000 \$ | 1.000.000 3 | 1.020.000 \$ | 13.300.000 | 3.713.000,0 | ۲. ۲۶۵.000 | 1.020.000 \$ | د ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰ | <u>'</u> | 1 | | 1 |

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| | 10 | 10 004 250 | 2 024 442 6 | 4 745 542 6 | 1 310 050 (| 1 914 425 | 12 500 000 | 2.045.000.0.6 | 2 205 000 | 1 620 000 | 2 420 000 | _ | | |
| | 10 | 10.091.250 | 2.926.463 \$ | 1.715.513 \$ | 1.210.950 \$ | 1.816.425 \$ | \$ 13.500.000 | 3.915.000,0 \$ | \$ 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | \$ | [| $\overline{}$ |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | 11 | 11.047.500 | 3.203.775 \$ | 1.878.075 \$ | 1.325.700 \$ | 1.988.550 \$ | 13.500.000 | 3.915.000,0 \$ | 2.295.000 \$ | 1.620.000 \$ | 2.430.000 \$ | 1 | 1 | 1 |
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| | | | | | | | | | | | | | | |
| | 12 | 12.150.000 | 3.523.500 \$ | 2.065.500 \$ | 1.458.000 \$ | 2.187.000 \$ | \$ 13.500.000 | 3.915.000,0 \$ | \$ 2.295.000 | \$ 1.620.000 | \$ 2.430.000 | \$ | 1 | |
| Job | | | | | | | | | | | | C 1 A | | |
| Job_Id | | Job_Desc | Number_SubJobs | Contract_Date | Date_Promised | Unit_Price | Quantity_Ordered | Quotation_Amount | Quotation_Quantity | Location_Id | Sales_Class_Id | Sales_Agent_ Id | Cust_Key | |
| | 111111 | | | 5 1/3/14 | | 1,1 | 1 100000 | 107800 | 10000 | | 1 | 1 1 | 111111 | |
| | 222222 | | 4 | 1/3/15 | 3/3/15 | 0,8 | 200000 | 133000 | 175000 | | 2 | 2 | 111112 | |
| | 333333 444444 | | 3 | 6 4/3/15 6/3/14 | 5/15/15 9/15/14 | 0,7 1,5 | 7 150000 50000 |) 118825 73500 | 5 17500 5000 | 0 | 3 | 3 | 111113 | |
| | 555555 | | | 4 10/5/14 | | | · | | | | |) <u> </u> | 111111 | |
| | 666666 | | 6 | 5/1/15 | 9/1/15 | 1,3 | | 195520 | 160000 | | 2 | 1 | 111111 | |
| | | | | | | | | | | | | | | |
| Subjob | | ~ I I-L I.d | S. J. J. J. Dana | C / / -b | C (11-1-2-1 | C (O with and | 14 12: 112: 112 | D. (Durad Damin | D (Dood Food | O Chin Directioned | 10 11 - Tona 1d | | 1 | |
| Job_Id | 111111 | Sub_Job_Id 1 | Sub_Job_Desc Sub job 1 | Cost_Labor 7000 | Cost_Material 5000 | Cost_Overhead 200 | Machine_Hours | Date_Prod_Begin 1/5/14 | Date_Prod_End 1/17/14 | Quantity_Produced 20000 | Machine_Type_Id | | | |
| | 111111 | | 2 Sub job 2 | 8000 | | | · · · · · · · · · · · · · · · · · · · | | | | <u> </u> | | | |
| | 222222 | | Sub job 1 | 9000 | 6600 | 400 | 17 | 1/10/15 | 2/14/15 | | 3 | - | | |
| 1 | 222222 | | 2 Sub job 2 | 8500 | | | | | | | | 2 | | |
| | 333333 | 1 | Sub job 1 | 7500 | 5600 | 300 | 20 | 4/7/15 | 4/10/15 | 25000 | 3 | | | |
| | 444444 | | 1 Sub job 1 | 6500 | | | · · · · · · · · · · · · · · · · · · · | | | | | 1 | | |
| | 555555 | | Sub job 1 | 6300 | 4700 | 350 | 20 | | 10/30/15 | | 4 | .1 | | |
| | 666666 | | 1 Sub job 1 | 7200 | 5800 | 450 | 0 25 | 5/10/15 | 5/29/1 | 5 25000 | J | 2 | | |
| Shipment | <u> </u> | | | | | 1 | | | <u> </u> | 1 | 1 | T | | |
| | | Actual_Ship_ | Requested_Ship_Da | | | | | Quantity_Per_Partial_B | | | | | | |
| Shipment_Id | | Da | te | Actual_Quantity | Requested_Quantity | Boxes | -c.ac.cy ccox | T | Shipment_Amount | 1 | | 1 | Cust_Loc_Key | |
| | 111111 | 1/15/14 | | | | | | 500 | 1500 | | | 111111 | | |
| | 111112 | 1/17/14 2/2/1 | | 15500 4 10000 | 15500 10000 | 15 | 1000 3 3000 | | 22500 900 | | 1 | 111111 2 111112 | 1111112 | |
| | 111114 | 1/26/15 | | | 10000 | 6 | 1500 | 1000 | 13500 | 222222 | 1 | 111113 | 1111121 | |
| | 111115 | 2/2/1 | <u> </u> | | | · · · · · · · · · · · · · · · · · · · | 6 1500 | - | | | 2 | 1 111113 | | |
| | 111116 | 2/15/15 | | | 12000 | 8 | 1400 | 800 | 15500 | 222222 | 2 | 111113 | 1111121 | |
| | 111117 | 4/10/1 | 5 4/11/1 | 5 10000 | 10000 | 7 | 7 1500 | 500 | 700 | 0 333333 | 3 | 1 | 1111131 | |
| <u></u> | | | | | | | | | | | | | | |
| | | | 1 | <u> </u> | | | | | | | | | | |
| Invoice Id | | Data Invoiced | Data Dua | Invoice Amount | Cust Vou | Invoice Quantity | Invoice Chinned | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 | |
| Invoice_Id | | Date_Invoiced 1/24/14 | | | Cust_Key | | Invoice_Shipped 25500 | | | | | | | |
| | 111112 | | | | - | - | | | | | | | | |
| | 111113 | 2/24/15 | | | | 30900 | | | | | | | | |
| | · · | | | | | | | | | | | | | |

| FACT TAB | BLES | | | | | | | | | | | | | | | | | |
|-------------------|---|---------------------------------------|---|----------------------------|---|---|--|---|---|--|--|---|--|---|----------------------------|--|--|--------|
| JobReven | nue | | | | | | | | | | | | | | | | | |
| Job_Id | | Job_Desc | Number_SubJo | bs Contract | _Date | Date_Promised | Unit_Price | | Quotation_Amou | ınt Quotation_Qu | antit Location_Id | Sales_0 | Class_Id Sales_A | Agent_Id | Cust_Key | | | |
| | 11111 | 11 Job 1 | | 5 | 1/3/14 | | | 1,1 | 1078 | | 00000 | 1 | 1 | 1 | 111111 | | | |
| | 22222 | 22 Job 2 | | 4 | 1/3/15 | | | 0,8 | 1330 | | 75000 | 1 | 2 | 2 | 111112 | | | |
| | | 33 Job 3 | | 6 | 4/3/15 | | | 0,7 | 1188 | | 75000 | 3 | 3 | 3 | 111113 | | | |
| | 44444 | 44 Job 4 | | 3 | 6/3/14 | 9/15/14 | 4 | 1,5 | 735 | | 50000 | 4 | 3 | 3 | 111113 | | | |
| | 55555 | 55 Job 5 | | 4 | 10/5/14 | 12/15/14 | 4 | 1,5 | 1140 | | 80000 | 2 | 2 | 1 | 111111 | | | |
| | 66666 | 66 Job 6 | | 6 | 5/1/15 | 9/1/15 | 5 | 1,3 | 1955 | 520 1 | 60000 | 2 | 2 | 1 | 111111 | | | |
| | | | | | | | | | | | | | | | | | | |
| Lead2Job |) | | | | | | | | | | Job | | | | | | | |
| | | | i Quote_Val Created_ | | | Sales_Age Sales_C | | Numbe | | | Date_Pro | | Quantit | | n Quotation | | | |
| | Quote_ | | ue ate | Cust_Key | | nt_ld s_ld | | ob_Desc ubJobs | Date | | nised | Unit_Price | | | _Quantity | | | |
| 55555 | | | , | | 11111 | 1 1 | | 111111 Job 1 | | 5 1/3/14 | | 1,1 100 | | 100000 | | | | |
| 66555 | | | | | 11112 | 1 2 | | 222222 Job 2 | | 4 1/3/15 | 3/3/15 | 0,8 200 | | 175000 | | | | |
| 69000 | | | , | | 11113 | 3 3 | | 333333 Job 3 | | 6 4/3/15 | 5/15/15 | 0,7 150 | | 175000 | | | | |
| 73403 | | | , | | 11113 | 2 1 | | 444444 Job 4 | | 3 6/3/14 | 9/15/14 | • | 73500 | 50000 | | | | |
| 63355 | _ | | , | | 11111 | 2 1 | | 555555 Job 5 | | 4 10/5/14 | 12/15/14 | | 000 114000 | 80000 | | | | |
| 75677 | | 160000 | , | | 11111 | 2 2 | | 666666 Job 6 | | 6 5/1/15 | 9/1/15 | 1,3 160 | 000 195520 | 160000 | I | | | T |
| 333125 673125 | | - | | 11114 11112 | 2 | 3 <u>Z</u> | | | | | | | | | | | | 1 |
| 0/3123 | 11500 | 00 0,9 | 100393 3/13/14 | 111112 | 3 | Z 1 | | | | | | | | | | | | |
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| Invoice | | | | | | | | | | | | | | | | | | |
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| Sales2Co | | | | | | | | | | | | | | | | | | |
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| Summary_ | | | ual_Amou Forecast_U | | | Sales_Class | | | ımmary_Cos | | r Actual_Materi Ac | | | | | | Budget_Machi Machine | e_Type |
| es_Id | Acti | tual_Units nt | S S S S S S S S S S S S S S S S S S S | ount | Locatio | on_ld d | | End_Date t_ | .Id Actual_Ui | nits _Cost | al_Co e | | | :_Units _Cos | t ial_C | ead_ | ne_C _Id | 1 |
| 1 | 750 00 | 00 993.800 \$ | 0.000.0 13.500.00 00,00 0 \$ | 1 | 1 1/1/ | 14 1/31/14 | 1.125.00 | 2.685 | 1.574 \$ | 1.111 | \$ 1.667 | 13.500.0 | 32.222,2 | \$ 18.889 | c | 13.333 | \$ 20.000 \$ | |
| | | | 0.000.0 13.500.00 | 1 | 1 1/1/ | 17 1/31/14 | 2.081.25 | ۷.003 | 1.3/ 4 \$ | 1,111 | φ 1.00/ | 13.500.0 | | 10.009 | > | 13.333 | γ Δ0.000 \$ | 7 |
| 2 | 1.030.0 | 0 1.003.00 1 | 00,00 13.500.00 | 1 | 1 2/1/ | 14 2/28/14 | 2 2.061.25 | 4.968 | 2.912 \$ | 2.056 | \$ 3.083 | | 32.222,2 | \$ 18.889 | S | 13.333 | \$ 20.000 \$ | 5 |
| - | 2.323.0 | 00 3.103.80 1 | 0.000.0 13.500.00 | • | | 2,20,11 | 3.037.50 | ,55 | | 2.000 | 3.003 | 13.500.0 | | 10.007 | Y | | Ţ <u>20.000</u> Ţ | |
| 3 | | 0 0 | 00,00 0 \$ | 1 | 1 3/1/ | 14 3/31/14 | 3 0 | 7.250 | \$ 4.250 \$ | 3.000 | \$ 4.500 | \$ 00 | 32.222,2 | \$ 18.889 | \$ | 13.333 | \$ 20.000 \$ | \$ |
| | 2.892.0 | 00 3.896.80 1 | 0.000.0 13.500.00 | | | | 3.993.75 | | | | | 13.500.0 | | | | | , | |
| 4 | | 0 0 | 00,00 0 \$ | 4 | 4 4/4/ | 14 4/30/14 | | 9.532 | . 1 | | | | 32.222,2 | \$ 18.889 | ¢ | 13.333 | \$ 20.000 \$ | 5 |
| | 2 7/0 0 | | | I | 1 4/1/ | 17 7/30/14 | 4 0 | 7.332 | 5.588 \$ | 3.944 | \$ 5.917 | | , | ۲۵۰٬۵۵۶ | - ب | | 7 20.000 | |
| 5 | 3.769.0 | 00 5.116.80 1 | 0.000.0 13.500.00 | <u>'</u> | | | 4.950.00 | | | | | 13.500.0 | | | | | | |
| | | 0 0 | 0.000.0 13.500.00 00,00 0 \$ | 1 | | 714 5/31/14 | 4.950.00 5 0 | 11.815 | 5.588 \$ 6.926 \$ | 3.944 4.889 | \$ 5.917 \$ 7.333 | 13.500.0 \$ 00 | 32.222,2 | \$ 18.889 | | 13.333 | \$ 20.000 \$ | 5 |
| | | 0 0 | 0.000.0 13.500.00 00,00 0 \$ 0.000.0 13.500.00 | 1 | 1 5/1/ | 714 5/31/14 | | 11.815 | 6.926 \$ | 4.889 | \$ 7.333 | 13.500.0 \$ 00 13.500.0 | 32.222,2 | \$ 18.889 | \$ | 13.333 | \$ 20.000 \$ | 5 |
| 6 | 4.646.0 | 0 0 0 00 6.336.80 1 0 0 | 0.000.0 13.500.00 00,00 0 \$ 0.000.0 13.500.00 00,00 0 \$ | 1 | 1 5/1/ | | 4.950.00 5 0 5.906.25 6 0 | | | | | 13.500.0 \$ 00 13.500.0 \$ 00 | 32.222,2 | | \$ | | | |
| 6 | 4.646.0 | 0 0 0 00 6.336.80 1 0 0 | 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 | 1 | 1 5/1/ | 714 5/31/14 | 4.950.00 5 0 | 11.815 S | \$ 6.926 \$ \$ 8.264 \$ | 4.889 5.833 | \$ 7.333 \$ 8.750 | 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 | 32.222,2 | \$ 18.889 \$ 18.889 | \$ | 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ | |
| 7 | 4.646.0 5.523.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 | 1 1 | 1 5/1/ | 714 5/31/14 | 4.950.00 5 0 5.906.25 6 0 6.862.50 7 0 | 11.815 | 6.926 \$ | 4.889 | \$ 7.333 | \$ 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 | 32.222,2 32.222,2 32.222,2 | \$ 18.889 | \$ | 13.333 | \$ 20.000 \$ | |
| 7 | 4.646.0 5.523.0 6.400.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 | 1 1 1 | 1 5/1/ 1 6/1/ 1 7/1/ | 714 5/31/14 714 6/30/14 714 7/31/14 | 4.950.00 5 0 5.906.25 6 0 | 11.815 : 14.097 : 16.380 : | \$ 6.926 \$ \$ 8.264 \$ \$ 9.602 \$ | 4.889 5.833 6.778 | \$ 7.333 \$ 8.750 \$ 10.167 | \$ 13.500.0 \$ 00 13.500.0 \$ 00 \$ 00 13.500.0 | 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ \$ | 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |
| 8 | 4.646.0 5.523.0 6.400.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0.000.0 0 \$ 0.000.0 13.500.00 0.000.0 0 \$ 0.000.0 0 \$ 0.000.0 0 \$ | 1 1 1 | 1 5/1/ 1 6/1/ 1 7/1/ | 714 5/31/14 | 4.950.00 5 0 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 | 11.815 S | \$ 6.926 \$ \$ 8.264 \$ | 4.889 5.833 | \$ 7.333 \$ 8.750 | \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 00 | 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 | \$ \$ | 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ | |
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| 8 9 | 4.646.0 5.523.0 6.400.0 7.277.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 13.500.00 0,00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0,00 0 \$ 0.000.0 13.500.00 0,00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 13.500.00 0 \$ 0.000.0 0 \$ 0.000.0 0.000 | 1 1 1 1 | 1 5/1/ 1 6/1/ 1 7/1/ 1 8/1/ | 714 5/31/14 714 6/30/14 714 7/31/14 714 8/31/14 | 4.950.00 5 0 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 9.000.00 | 11.815 : 14.097 : 16.380 : 19.199 : 1 | \$ 6.926 \$ \$ 8.264 \$ \$ 9.602 \$ \$ 11.255 \$ | 4.889 5.833 6.778 7.944 | \$ 7.333 \$ 8.750 \$ 10.167 \$ 11.917 | \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 | 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ | 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |
| 7 8 9 | 4.646.0 5.523.0 6.400.0 7.277.0 8.154.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 | 1 1 1 1 1 | 1 5/1/2 1 6/1/2 1 7/1/2 1 8/1/2 1 9/1/2 | 714 5/31/14 714 6/30/14 714 7/31/14 714 8/31/14 | 4.950.00 5 0 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 9.000.00 9 0 10.091.2 10 50 | 11.815 : 14.097 : 16.380 : 19.199 : 1 | \$ 6.926 \$ \$ 8.264 \$ \$ 9.602 \$ \$ 11.255 \$ | 4.889 5.833 6.778 7.944 | \$ 7.333 \$ 8.750 \$ 10.167 \$ 11.917 | \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 \$ 13.500.0 \$ 00 | 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ \$ \$ | 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |
| 7 8 9 | 4.646.0 5.523.0 6.400.0 7.277.0 8.154.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 | 1 1 1 1 1 | 1 5/1/ 1 6/1/ 1 7/1/ 1 8/1/ 1 9/1/ 1 10/1/ | 714 5/31/14 714 6/30/14 714 7/31/14 714 8/31/14 714 9/30/14 714 10/31/14 | 4.950.00 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 9.000.00 9 0 10.091.2 10 50 11.047.5 | 11.815 : 14.097 : 16.380 : 19.199 : 21.481 : 24.086 : 1 | \$ 6.926 \$ 8.264 \$ 9.602 \$ 11.255 \$ 12.593 \$ 14.119 \$ | 4.889 5.833 6.778 7.944 8.889 9.967 | \$ 7.333 \$ 8.750 \$ 10.167 \$ 11.917 \$ 13.333 \$ 14.950 | \$ 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 | 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ \$ \$ \$ | 13.333 13.333 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |
| 7 8 9 10 | 4.646.0 5.523.0 6.400.0 7.277.0 8.154.0 9.031.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 | 1 1 1 1 1 1 | 1 5/1/ 1 6/1/ 1 7/1/ 1 8/1/ 1 9/1/ 1 10/1/ | 714 5/31/14 714 6/30/14 714 7/31/14 714 8/31/14 714 9/30/14 | 4.950.00 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 9.000.00 9 0 10.091.2 10 50 11.047.5 11 00 | 11.815 | \$ 6.926 \$ \$ 8.264 \$ \$ 9.602 \$ \$ 11.255 \$ \$ 12.593 \$ | 4.889 5.833 6.778 7.944 8.889 | \$ 7.333 \$ 8.750 \$ 10.167 \$ 11.917 \$ 13.333 | \$ 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 \$ 13.500.0 \$ 00 | 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ \$ \$ \$ | 13.333 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |
| 7 8 9 10 | 4.646.0 5.523.0 6.400.0 7.277.0 8.154.0 9.031.0 9.908.0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.000.0 | 1 1 1 1 1 1 | 1 5/1/2 1 6/1/2 1 7/1/2 1 8/1/2 1 9/1/2 1 10/1/2 1 11/1/2 | 714 5/31/14 714 6/30/14 714 7/31/14 714 8/31/14 714 9/30/14 714 10/31/14 | 4.950.00 5.906.25 6 0 6.862.50 7 0 8.043.75 8 0 9.000.00 9 0 10.091.2 10 50 11.047.5 | 11.815 | \$ 6.926 \$ 8.264 \$ 9.602 \$ 11.255 \$ 12.593 \$ 14.119 \$ | 4.889 5.833 6.778 7.944 8.889 9.967 | \$ 7.333 \$ 8.750 \$ 10.167 \$ 11.917 \$ 13.333 \$ 14.950 | \$ 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 \$ 00 13.500.0 | 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 32.222,2 | \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 \$ 18.889 | \$ \$ \$ \$ \$ | 13.333 13.333 13.333 13.333 13.333 13.333 | \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ \$ 20.000 \$ | |

