**Data For My Venn Diagram**

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| **APOSTLE** | **DATE OF BIRTH** | **NO. OF CHILDREN** | **HIGHEST DEGREE** | **APROX YRS OF SERVICE** |
| 1. RUSSELL M. NELSON | 9TH SEPTEMBER 1924 | 10 | DOCTORATE DEGREE | Over 50yrs |
| 1. DALLIN H.OAKS | 12TH AUGUST 1932 | 6 | JURISPRUDENCE DOCTORATE DEGREE | Over 50yrs |
| 1. M. RUSSELL BALLARD | 8TH OCTOBER 1928 | 6 | BACHELORS DEGREE | Over 45yrs |
| 1. HENRY B. EYRING | 31ST MAY 1933 | 7 | DOCTORATE DEGREE | Over 45yrs |
| 1. JEFFERY R. HOLLAND | 3RD DECEMBER 1940 | 3 | DOCTORATE DEGREE | Over 40yrs |
| 1. DIETER F. UTCHDORF | 6TH NOVEMBER 1940 | 2 | MASTERS DEGREE | Over 35yrs |
| 1. DAVID A. BEDNAR | 15TH JUNE 1952 | 3 | DOCTORATE DEGREE | Over 35yrs |
| 1. QUENTIN L. COOK | 8TH SEPTEMBER 1940 | 3 | JURISPRUDENCE DOCTORATE DEGREE | Over 30yrs |
| 1. D. TODD CHRISTIPHERSON | 24TH JANUARY 1945 | 5 | JURISPRUDENCE DOCTORATE DEGREE | Over 30yrs |
| 1. NEIL L. ANDERSEN | 9TH AUGUST 1951 | 4 | MASTERS DEGREE | Over 30yrs |
| 1. RONALD A. RASBAND | 6TH FEBRUARY 1951 | 5 | MASTERS DEGREE | Over 30yrs |
| 1. GARY E. STEVENSON | 6TH AUGUST 1955 | 4 | BACHELORS DEGREE | Over 25yrs |
| 1. DALE G. RENLUND | 13TH NOVEMBER 1952 | 1 | MASTERS DEGREE | Over 25yrs |
| 1. GERRIT W. GONG | 23RD DECEMBER 1953 | 4 | DOCTORATE DEGREE | Over 25yrs |
| 1. ULISSES SOARES | 2ND OCTOBER 1958 | 3 | MASTERS DEGREE | Over 25yrs |

**Q8.** What is the most interesting thing you learned from your Venn diagram? And how would you describe this knowledge using SQL set operations and/or joins?

**A8.** This venn diagram informed me that, Jeffery R. Holland and Dieter F. Utchdorf both have not more than 4 children, earned at least a Master’s degree, have given over 35years of service and were born between August and December.

**Q7.**SQL Join Operation - FULL: Using any two or more of the data sets in your Venn diagram, how would you describe the results of a full join?

**A7.** I choose served for at least 35years and have at most 4kids. A full join will return the following names; Elders (Ballard, Holland, Utchdorf, & Bednar). President (Nelson, Oaks & Eyring).

**Q6.** SQL Join Operation - RIGHT: Using any two of the data sets in your Venn diagram, how would you describe the results of a right join?

**A6.** I choose Born between August and December, and have at most four kids datasets, a right join in this case will include; Elders Ballard, Stevenson, Cook, Andersen, Renlund, Gong, Soares, Holland, Utchdorf, Pres Nelson and Oaks.

**Q1.** SQL Set Operation UNION: Choose any two or more of the data sets in your Venn diagram. Which elements would be included in the union of those data sets?

**A1.** I choose Have at most four kids and Earned at least a master’s degree; the union of these two datasets is; Elder Stevenson, Bednar, Holland, Utchdorf, Cook, Andersen, Renlund, Gong, & Soares.

****Q5:****SQL Join Operation - LEFT: Using any two of the data sets in your Venn diagram, how would you describe the results of a left join?

**A5.** I choose Served at least 35years and Have at most four kids datasets for left join; Elder Stevenson, Bednar, Utchdorf, Holland,Cook, Andersen, Renlund, Gong and Soares.

****Q2:****SQL Set Operation INTERSECT: How would you describe one segment of your Venn diagram that represents the intersection of at least three of your data sets?

**A2.** Elder David A. Bednar, Served at least 35years, has at most four kids, and earned at least a master’s degree.

**Earned @ least a Master’s degree**

**Born BTWN August & December**

**Have @ most 4 kids**

**Served @ least 35yrs**

**\* Gary E. Stevenson**

**\* David A. Bednar**

**\* Quentin L. Cook**

**\* Neil L. Andersen**

**\* Dale G. Renlund**

**\* Gerrit W. Gong**

**\* Ulisses Soares**

**\* M. Russell Ballard**

**0**

**0**

**0**

**0**

**0**

**0**

**0**

**\* Jeffery R. Holland**

**\* Dieter F. Utchdorf**

**\* Russell M. Nelson**

**\* Dallin H.Oaks**

**\* Henry B. Eyring**

**\* D. Todd Christopherson**

**\* Ronald A. Rasband**