

Military Calculation Rules

1. There are 360 days in a year and 30 days in a month
2. The maximum retirement points creditable in a year are 365 (or 366 in a leap year).
3. Subtracting a Date from a Date – Add 1 day if the top date ends in less than 31

Example:
$$\begin{array}{r} 19960731 \\ - 19900528 \\ \hline 060203 \end{array} = 6 \text{ years, } 2 \text{ months, } 3 \text{ days}$$

 (No inclusive day because the top date ended in 31)

Example:
$$\begin{array}{r} 20000420 \\ - 19970615 \\ \hline 021005 \end{array} + 1 = 2 \text{ years, } 10 \text{ months, } 6 \text{ days}$$

 (Inclusive day added because the top date ended in less than 31)

4. When subtracting a time period from a date – never add an inclusive day

Example: When subtracting 2 years, 5 months and 4 days from 30 June 1996, do not add a day.

$$\begin{array}{r} 19960630 \\ - 020504 \\ \hline 19940126 \end{array} = 26 \text{ January } 1994$$

5. Always change February 28th or 29th to February 30th

Example: When subtracting a time period or date from 29 February 2012 the equation would look like this:

$$\begin{array}{r} 20120230 \\ - 200615 \\ \hline 19910815 \end{array} = 15 \text{ August } 1991 \qquad \text{OR} \qquad \begin{array}{r} 20120230 \\ - 19990302 \\ \hline 121128 \end{array} + 1 = 12 \text{ years } 11 \text{ months and } 29 \text{ days}$$

6. To subtract some dates, you may have to “borrow” from the years and months columns. 1 year equals 12 months and 1 month equals 30 days.

Example: Subtract 29 March 1970 from 10 March 2004

$$\begin{array}{r} -1+30 \\ 040310 \\ -700329 \\ \hline \end{array} = \begin{array}{r} -1+12 \\ 04 \ 02 \ 40 \\ -70 \ 03 \ 29 \\ \hline \end{array} = \begin{array}{r} 03 \ 14 \ 40 \\ -70 \ 03 \ 29 \\ \hline \end{array} = \begin{array}{r} (20)03 \ 14 \ 40 \\ -(19)70 \ 03 \ 29 \\ \hline \end{array}$$

 33 11 11 +1 or 33y, 11m, 12d

7. When calculating a period of time (age, total service, etc.) always round every 12 months up to 1 additional year and every 30 days up to 1 additional month

Example: 33 years 23 months and 45 days = 35 years 00 months and 15 days

33 23 45	33 24 15
<u>+ 1-30</u>	<u>+2-24</u>
33 24 15	35 00 15

8. Retirement Points for Funeral Honor Duty do not count against the Inactive duty point cap per year. * **Must be added as active duty points when completing a service computation for a retirement.**

Example 1: Soldier earned the following retirement points under current cap of 130 points: 50 points for Inactive Duty Training (IDT), 15 membership points, 60 points for correspondence courses and 20 points for funeral honor duty. Point total is 145. Member is given credit for extra 15 points over the cap because they were performed as funeral honor duty.

Example 2: Soldier earned the following retirement points under current cap of 130 points: 55 points for drill/IDT, 15 membership points, 80 points for correspondence courses and 0 points for funeral honor duty. Point total is 150. Member is given credit for 130 points only as none were for funeral honor duty.

Maximum retirement points for Inactive duty points (IDT & Membership & ACCP)

Prior to 23 September 1996 -	– Max of 60 points
23 September 1996 to 29 October 2000	– Max of 75 points
30 October 2000 to 29 October 2007	– Max of 90 points
30 October 2007 to present	– Max of 130 points

Quick Checks for Regular (active service) Retirements:

Total Service for Pay: Separation date from active service minus PEBD.

Example: 2015 12 31 – Retirement Date
 - 1986 09 11 – PEBD
 29 03 20 = 29y 3m 20d

Total Active Service: Separation date from active service
 (Or today's date if on active service) minus BASD.

Example: 2015 12 31 – Retirement Date
 - 1995 02 03 – BASD
 20 10 28 = 20y 10m 28d

1405 time: Total points for retired pay minus Total AD Points (from NGB Form 23)

Example: 9545 – Total points for Retired Pay
 - 8430 – Total AD Points
 1115 divided by 30 = 37.17 or 37 months and 5 days = 3y, 1m, 5d

1405 Service: Add Total Active Service to 1405 time.

Example: 20 10 28 – Total active service
 + 3 01 05 – 1405 time
 23 11 33 = 23y 12m 3d or 24y 0m 3d

1405 Date: BASD minus 1405 time – Use this date when doing retired pay calculations on myarmybenefits.mil website.

Example: 1995 02 03 – BASD
 - 3 01 05 – 1405 time
 1992 00 28 = 1991 12 28 or 28 December 1991