

Two minor league baseball players got a total of 308 hits. Washington has 14 more hits than Sanchez. Find the number of hits for each player

Sanchez – X hits.

Washington – $X + 14$ hits (because he has 14 more hits than Sanchez).

$$X + X + 14 = 308$$

$$2X + 14 = 308$$

$$2X = 308 - 14$$

$$2X = 294$$

$$X = \frac{294}{2} = 147$$

Answer : Sanchez has 147 hits, Washington has 161 hits.