



Brandon finished the game 19-of-24 passing for 330 yards and five touchdowns. He also ran for 72 yards and a score.

NFL passer rating is calculated using each quarterback's passing attempts, completions, yards, [touchdowns](#) and [interceptions](#), and has a maximum value of 158.3 and minimum value of 0.

The four separate calculations can be expressed in the following equations:

$$a = \left( \frac{\text{COMP}}{\text{ATT}} - .3 \right) \times 5$$

$$b = \left( \frac{\text{YDS}}{\text{ATT}} - 3 \right) \times .25$$

$$c = \left( \frac{\text{TD}}{\text{ATT}} \right) \times 20$$

$$d = 2.375 - \left( \frac{\text{INT}}{\text{ATT}} \times 25 \right)$$

where

**ATT** = Number of passing attempts

**COMP** = Number of completions

**YDS** = Passing yards

**TD** = Touchdown passes

**INT** = Interceptions

Then, the above calculations are used to complete the passer rating:

$$\text{Passer Rating}_{\text{NFL}} = \left( \frac{mm(a) + mm(b) + mm(c) + mm(d)}{6} \right) \times 100$$

where  $mm(x) = \max(0, \min(x, 2.375))$

In other words,  $mm(x) = x$ , with two exceptions:

1. If  $x < 0$ , then  $mm(x) = 0$ .
2. If  $x > 2.375$ , then  $mm(x) = 2.375$ .