MISSIONS™

MATH Problems

1) If Missions Outfielder Nick Torres hits a home run, he has to run 360 feet to go all the way around the bases. If Nick had only hit a triple instead, how far would he have to run?

2) The Missions will play 70 home games this season. They use an average of 18 baseballs per game. If a case of baseballs contains 24 balls, how many cases of baseballs will the Missions use this year?

3) If the Missions win today's game without having to come to bat in the bottom of the 9th inning, how many outs will have been recorded in the entire game (both teams combined)?

4) At each home game, Ballapeño launches 12 T-shirts into the crowd. Over a 70 home game season, how many T-shirts will have been launched into the crowd?

5) The average baseball player is 6 feet, 1 inch. How many inches is that?

6) What would a player's batting average be who goes 1 for 4 in the first game of a double header and then 2 for 5 in game 2?

7) The distance from plate to the pitcher's mound is 60.5 feet. How many pitches would a Missions pitcher have to throw in order to reach a mile's worth of pitches?

8) Suppose Missions Infielder Jose Rondon has collected 145 Hits in 438 At-Bats through the end of August. Suppose also that Jose will get 12 At-Bats during the final weekend of the season. How many hits will he need to get in those 12 At-Bats in order that his Batting Average for the season is at least .300?

9) If Missions Pitcher Bryce Morrow pitches 90 innings this season with the Missions, how many earned runs can he allow to have an ERA of 3.00?

10) Missions Infielder Nelson Ward stole 12 bases through the first 33 games this season. If he maintains this pace, how many games will Nelson need to reach 50 steals?

H-E-B®

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