

Unit 2 Mini Assessment

1. Mrs. Biffle and Mrs. Halata were selling packages of gum to raise money for new calculators for the school. Mrs. Biffle sold 489 packages of gum, and each package had 26 pieces of gum. Mrs. Halata sold 446 packages of gum that each had 18 pieces of gum. What is the best **estimate** of the number of pieces of gum that Mrs. Biffle and Mrs. Halata sold altogether?
2. The information below shows the number of snow cones Sno Beach sold during one week of summer.

Day of Week	Number of Snow Cones Sold
Monday	105
Tuesday	189
Wednesday	198
Thursday	209
Friday	275

What was the total number of snow cones sold Tuesday through Thursday?

3. Ms. Silviera bought a giant container of Jolly Ranchers from Sam's Club that contained 2,016 pieces of candy. She put the candy in 72 individual bags for her students. How many Jolly Ranchers were in each bag if there was no candy left over.
4. The dorms at A&M have 12 floors and accommodate (hold) 160 students on each floor. If there are 5 dorms at A&M, how many students can the dorms hold?
5. Ryan read 145 pages of his book. If he read 29 pages every night, how many nights did it take him to complete the book?

6. How many hours are there in 5 years?

1 yr = 365 days

1 day = 24 hours

7. Nicolas has 1,012 baseball cards and wants to put all of them into boxes to protect them. He can put 25 cards in each box. How many boxes will he need to have all of the cards in a box.

8. There are 367 students in the 5th grade at Windsong. Each student reads 30 books this year. How many books did the entire 5th grade read?

9. The FISD Education Grant Foundation has \$1,700,000 to spend on iPads and Chromebooks for the schools. The grant foundation awarded \$495,614 to Windsong, \$386,975 to Cline, and \$290,364 to FJH. How much grant money does the education foundation have left to give to the other schools in the district?

10. Alec needs to save \$376. He plans to rake fall leaves for \$12 per lawn. Using compatible numbers, write an estimate that shows the number of lawns he will need to rake.