



March 25<sup>th</sup>, 2021

Mathematics

Rounding/Estimating Word Problems

Directions: Use estimation to find the sum, product, or difference for each question.

1. Dan worked on the farm storing bales of hay in the barn. The first week he stacked 4,621 bales and 1,295 bales on the second week. About how many bales were stored in the barn?
2. Max bought candy for his Halloween trick- or treaters. HE purchased 44 bags of candy. If each bag contains 44 pieces of candy in it. How many pieces of candy does Max have?
3. The Seaside Souvenir Shop stocked 7,645 seashells for sale in their store. They sold 4,441 of the seashells over the summer season. How many seashells were left?
4. There are 20 prizes per game at the Carnival. If there are 472 games, about how many prizes are in total at the Carnival?
5. There are 1,423 dogwood trees currently in the park. Park workers will plant 3,418 more dogwood trees today. How many dogwood trees will be in the park when the workers are finished?
6. They need to set up 47 tables under the tent at the Carnival. If each table can hold 230 persons. About how many people can fit under the tent?
7. The post office mails 9,478 letters each day, out of which 1,417 are addressed to foreign countries. About how many letters were sent domestically?
8. Catherine has 871 boxes of blocks. Each box hold 42 blocks. About how many blocks does Catherine have?
9. Tom is reading a book that contains 8,671 pages. He has read 2,142 pages. About how many pages are unread?
10. Bobby went to the store 57 times last month. Each time he went to the store he bought 2,378 cans of spaghetti. About how many cans of spaghetti did he buy for the entire month?