

Mixed practice word problems

Grade 5 Math Word Problems Worksheet

Read and answer each question. Show your work!

1. A company donates 935 pencils to a school. The pencils are divided evenly among 9 classrooms. The rest of the pencils are given to the library. How many pencils were donated to each classroom and to the library?

2. Manny owns 83 sets of basketball cards. Each set has exactly 504 cards. What is the total number of basketball cards Manny owns?

3. The city park is $9\frac{2}{5}$ miles from Roland Elementary School. The city library is $3\frac{3}{10}$ miles from the same school. How much farther from the school is the park than the library?

4. Ginny paid \$4.16 for a sandwich. She paid \$0.95 for a piece of fruit. What is the total amount Ginny paid for the sandwich and fruit?

5. Randa ate $\frac{3}{8}$ of a pizza, and Marvin ate $\frac{1}{4}$ of the same pizza. What fraction of the pizza did Randa and Marvin eat?

Answers:

1. $935 \div 9 = 103$ remainder 8
Each classroom received 103 pencils, and the library received 8.
2. $83 \times 504 = 41832$
He owns 41,832 cards.
3. The common denominator is 10. $9 \frac{2}{5} = 9 \frac{4}{10}$.
 $9 \frac{4}{10} - 3 \frac{3}{10} = 6 \frac{1}{10}$
The park is $6 \frac{1}{10}$ miles farther.
4. $4.16 + 0.95 = 5.11$
She paid \$5.11.
5. The common denominator is 8. $\frac{3}{8} + \frac{2}{8} (1 \frac{2}{4} \times 2) = \frac{5}{8}$
They ate $\frac{5}{8}$ of the pizza.