

Grade 4 Math Word Problems Worksheet

Read and answer each question. Show your work!

Mixed Practice Word Problems #5

1. Mrs. Hilt bought a hot dog for \$1.75 and a bag of chips for 75 cents. Her sister bought 2 hot dogs and 2 bags of chips. How much more money did Mrs. Hilt's sister spend?
2. Hilt read that North America covered an area of 9,365,290 square miles and Europe covered 3,837,082 square miles. How much bigger is North America than Europe?
3. Mrs. Hilt looked at her car's odometer before a trip. The odometer showed that she had traveled 212.3 miles. When she stopped for lunch, the odometer read 372.0. How many miles had she traveled?
4. Mrs. Hilt impressed 2,436 fans at the basketball game on Friday. If the fans were seated in equal groups on 3 sets of bleachers, how many fans were on each set?
5. Mrs. Hilt ate $\frac{1}{5}$ of one pepperoni pizza and $\frac{3}{5}$ of a same-sized mushroom pizza. How much total did she eat?
6. Mrs. Hilt needs to be at work by 9:00 AM. It takes her 10 minutes to shovel her car out of the snow, 25 minutes to prepare for the day, and 35 minutes to drive to work. What time should she wake up so she can get to work on time?

Answers

1. Mrs. Hilt spent $1.75 + .75 = 2.50$. Her sister spent $(2 \times 1.75) + (2 \times .75) = 3.50 + 1.50 = 5.00$. The sister spent $5.00 - 2.50 = 2.50$ more.
Her sister spent \$2.50 more.
2. $9,365,290 - 3,837,082 = 5,528,208$
North America is 5,528,208 miles bigger.
3. $372.0 - 212.3 = 159.7$
She traveled 159.7 miles.
4. $2436 \div 3 = 812$
812 fans were in each.
5. $1/5 + 3/5 = 4/5$
She ate $4/5$ of a pizza.
6. $10 + 25 + 35 = 70$ minutes or 1:10. $9:00 - 1:10 = 7:50$
She should wake up at 7:50 AM.