

Mixed word problems

Grade 4 Word Problems Worksheet

Liam was sick last Friday.

1. He usually gets up at 7:35 a.m. Since he was sick, he got up 1 hour and 35 minutes later than usual. What time did he get up?
2. He has some pain killers at home for his headache and fever. There are 36 tablets left in the bottle and he is supposed to take 2 tablets at a time, 4 times a day. How many tablets will be left after one day? How many days before he runs out of tablets?
3. Liam went to the doctor. There are 8 patients waiting. The nurse told him it will be his turn after 2 hours. How many minutes would the doctor use to see each patient?



4. Liam had read that oranges are good for him. He went to buy 8 oranges at the grocery store. Each orange weighed 150 grams. What was the total weight (measured in kg) of the 8 oranges?
5. Liam ate $1\frac{3}{8}$ of an orange before he took his medicine and ate another $2\frac{1}{8}$ of an orange afterwards. How much orange did he eat?

Answers

1. He got up at 9:10 a.m.
2. $36 - (4 \times 2) = 28$
There will be 28 tablets left after one day.

He takes 8 tablets a day.
 $36 \div 8 = 4$ remainder 4
He has enough tablets for 4 days.
3. 2 hours = 120 minutes
 $120 \div 8 = 15$
The doctor spends on average 15 minutes with each patient.
4. $150 \times 8 = 1,200$
 $1,200 \text{ grams} = 1.2 \text{ kg}$
The total weight is 1.2 kg.
5. $1\frac{3}{8} + 2\frac{1}{8} = 3\frac{4}{8} = 3\frac{1}{2}$
He ate $3\frac{1}{2}$ oranges.