Worksheet 3 | Word problems

Lower Secondary
stage (6-8)

1st Semester | 2023-2024

Subject: Math   **Chapter:** 6

Objectives:
To solve various word problems.

Solve the questions below:

1. There were $24\frac{5}{6}$ kg of tomatoes in the barn $7\frac{2}{5}$ kg of tomatoes were rotten and had to be thrown out. How many kilograms of tomatoes were left?

2. The product of two numbers is $7\frac{1}{5}$. If one of them is $2\frac{1}{7}$, find the other number.

3. If it takes $2\frac{1}{12}$ meters of fabric to make a dress, then how many meters will it take to make 9 dresses?

4. Josh was packing to move to another office. He packed $3\frac{2}{5}$ boxes on Tuesday and $2\frac{9}{10}$ boxes on Wednesday. After everything was moved to his new office on Wednesday afternoon, he only found $6\frac{11}{20}$ boxes. How many boxes were missing?

5. Adam had a meeting on Wednesday for $2\frac{7}{12}$ hours, which is $1\frac{1}{8}$ hour longer than scheduled. How much time was scheduled for the meeting?

6. Salma needed to write 12 documents during the week. By Wednesday, she only finished $3\frac{1}{5}$ documents. On Thursday, she finished another $5\frac{5}{6}$ documents. If she finished writing all documents by Friday, how much did she write on Friday?

7. David bought $5\frac{9}{10}$ kg of sugar and consumed it in 45 days. How much did he consume each day?

8. Amy has 72 sweets in a bag. She keeps $\frac{5}{9}$ of them for herself and shares the rest with friends. How many sweets will she give to her friends?

9. Sheila is baking a few cakes for the bake sale for her school. Each cake requires $2\frac{1}{2}$ cups of sugar. How many cakes can she bake if she has $7\frac{1}{3}$ cups of sugar?

10. Julian ran $5\frac{7}{15}$ miles for 3 days in a row. How far did Julian run over those 3 days?

11. Sophia has 20 multiple choice questions to answer in $30\frac{1}{2}$ minutes. How many minutes does she have for each question?

12. Zaid sleeps $8\frac{11}{24}$ hours every night. How many hours will he sleep in 8 nights?