

Exercise Sheet 1

Grade 5

date:

1. Declaration of Independence

The Declaration of Independence was signed in 1776. How many years ago was that from the year 2025?

2. Liberty Bell

The Liberty Bell weighs 2,080 pounds. If a piece weighing 150 pounds is removed for restoration, how much does the bell weigh now?

3. Constitutional Fractions

The U.S. Constitution has 7 articles. If 3 articles are about the branches of government, what fraction of the articles is about the branches of government?

4. Calculating Feed for Cattle

A farmer feeds his cattle 25 pounds of hay each day. If he has 12 cattle, how many pounds of hay are needed per week?

5. Baking for a Community Event

To celebrate Independence Day, a family bakes 10 apple pies. Each pie requires 1.5 pounds of apples. How many pounds of apples are needed in total?

6. Calculating Area for a New Barn

Farmer John wants to build a new barn on his Texas farm. The barn will be rectangular, measuring 30 feet in length and 20 feet in width. Calculate the area of the barn's floor in square feet.