

Name: _____

Adding and Subtracting Fractions Word Problems

Mrs. Tuzo is the athletic director at Applewood Elementary School.

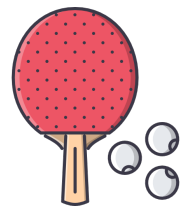
- 1.) On Friday, $\frac{1}{6}$ of the school's basketballs were being used all day by gym classes and another $\frac{1}{6}$ of the school's basketballs were being used by the girl's basketball team for a tournament. What fraction of the basketballs were being used?



- 2.) Mrs. Tuzo has $\frac{11}{12}$ of a jug of water in her office. She then takes another 2 full jugs of water to her office to be used by the football team during practice. The football team drank $1\frac{5}{12}$ jugs of water during practice. How many jugs of water are left?



- 3.) Mrs. Tuzo also had $5\frac{5}{12}$ boxes of ping pong balls, but $3\frac{1}{12}$ of the ping pong balls were cracked. After she threw away all of the cracked ping pong balls, how many boxes of ping pong balls were left?



- 4.) Mrs. Tuzo purchased 8 packs of baseball gloves. She put $4\frac{2}{9}$ packs into storage for next school year and she gave $\frac{5}{9}$ of a pack to the baseball team. How many packs of baseball gloves did she have left over?



ANSWER KEY

1.) $\frac{2}{6}$ or $\frac{1}{3}$ of the school's basketballs were in use.

2.) $1\frac{6}{12}$ or $1\frac{1}{2}$ jugs of water were left over.

3.) $2\frac{4}{12}$ or $2\frac{1}{3}$ boxes of ping pong balls were left.

4.) $3\frac{2}{9}$ packs of baseball gloves were left over.