

5.NF.6 - Fraction of a Set Word Problems

Name _____

1. There are 32 students in Mr. Martinez's class. Of the class, $\frac{3}{8}$ bring their own lunch. How many students bring their own lunch?
2. Malik earned 18 dollars washing cars in his neighborhood. He plans to put $\frac{5}{6}$ of the money into his savings account. How much money will he put in his savings account?
3. 42 people attended a surprise birthday party. $\frac{4}{7}$ of the people who attended the party were given a gift bag. How many people received a gift bag?
4. The sixth grade at Milton G. Billard Middle School has 92 students. $\frac{3}{4}$ of the students were allowed to go on a field trip. How many students will be attending the field trip?
5. Mr. Mingus has 28 students in his home room and Ms. Suarez has 30 students in hers. They are allowed to send the top $\frac{3}{4}$ of their students to the gym for a celebration. How many students will be attending the celebration?
6. 100 people attend a basketball game. $\frac{1}{2}$ of the people are children. $\frac{2}{3}$ of the children are given free jerseys. How many students receive free jerseys?
7. The trip from Charlotte, NC to Charleston, WV is about 250 miles. Carl wants to drive $\frac{2}{3}$ of the trip then stop for dinner. How many miles will Carl drive before he stops?
8. Mr. Hoyer had \$60 in his wallet. He gave $\frac{7}{12}$ of the money to his children. If he has five children and they split the money equally, how much money did each child get?