

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## GCF & LCM

Answer the questions.

## WORD PROBLEMS

Smith can save 9 dollars every day while Rihanna can save 12 dollars every day. What is the least number of days it will take each person to save the same amount of money?

Find the lowest number which is exactly divisible by 12 and 18.

Nowela is thinking of a number that is divisible by both 9 and 7. What is the smallest number Nowela could be thinking of?

Find the lowest number which is exactly divisible by 14 and 16.

Today, both the soccer team and the basketball team had games. The soccer team plays every 3 days and the basketball team plays every 5 days. When will both teams have games on the same day again?

The high school marching band rehearses with either 6 or 10 members in every line. What is the least number of people that can be in the marching band?