

Name: _____ Period: _____ Date: _____

GCF and LCM Worksheet

For #1 - 4, find the GCF and the LCM. Show your work on the back.

1. 10, 50

LCM =

GCF =

2. 12, 48

LCM =

GCF =

3. 14, 28

LCM =

GCF =

4. 9, 15

LCM =

GCF =

For #5 and 6, use the GCF or the LCM to solve each problem.



5. Mr. Statler, supervisor of the intramural basketball league, explained that he could form half-court teams of five players each or full-court teams of eight players each. What is the least number of students who signed up for intramural basketball if all would be placed on a team?

ANSWER: _____

6. Three schools agree to a debate competition. Students from each school are divided into teams of equal size. What is the greatest number of students that each team can have if Midland has 20 students, Copeland has 16 students, and Abbott 8 has students?

ANSWER: _____