

Name: _____

Math 7 accel. Worksheet: GCF & LCM Practice Problems Oct. 25, 2011

Find the GCF of the following sets of numbers.

1.) 90 and 144

2.) 90, 54 and 60

3.) 180, 342 and 378

4.) 378, 972, and 1134

Find the GCF of the following monomials.

5.) $9x^2y$ and $21xy$

6.) $42a^3b^4$ and $70a^4b^3$

State whether the following pairs of monomials are relatively prime. If not, find the GCF.

7.) 16, 25

8.) 7, 49

9.) $17xy^2$, $24y$

11.) $51ac$, $33b$