Greatest Common Factor Find the GCF of each set of numbers.

1. 32 and 52 __4__

2. 48 and 60 __12__

3. 18, 54, and 72 __18__

Show your work.

Least Common Multiple Find the LCM for each set of numbers.

4. 5 and 7 __35__

5. 12 and 30 __60__

6. 6, 2, 22 __66__

7. The front gear of a bicycle has 54 teeth. The back gear has 18 teeth. How many complete rotations must the smaller gear make for both gears to be aligned in the original starting positions?

   3 rotations